FIRST NATIONS WATER RIGHTS IN BRITISH COLUMBIA

A Historical Summary of the rights of the Cooks Ferry First Nation

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FIRST NATIONS WATER RIGHTS IN BRITISH COLUMBIA:

A Historical Summary of the rights of the Cooks Ferry First Nation

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Gary Robinson
Project Manager
Water Management Branch

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2 RECORD OF MINUTES OF DECISIONS
AGBC #590454, 590457.

3 LICENCES and PLATS
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Final Water Licences 3826, 7731, 7734, 7735, 7736, 8427, 8428, 9008, 9029, 9030, 9966, 10186, 10244, 10281, 10282, 11633, 11738, 11788, 11789, 16194, 16196.

4 PERMIT AUTHORIZING THE OCCUPATION OF CROWN LAND: Permits 4119, 4121, 5852, 6053, 7177, 7238, 7239, 7321, 7386, 7387, 7742, 7757, 8959, 9070, 10628, 13720.

5 STREAM REGISTER REPORTS
Clapperton Brook, Coldstream Creek, East Murray Creek, Friesen Spring, Hat Creek, Hume Creek, Inkikuh Creek, Kloklowuck Creek, Luckachin Creek, Murray Creek, Nicola River, Oregon Jack Creek, Pasco Spring, Pimainus Creek, Pukaist Creek, Shetland Creek, Skoonka Creek, Spatsum Creek, Spence Creek, Thompson River, Twaal Creek, Woods Creek, Yep Brook.

6 WATER SURVEY OF CANADA RECORDS
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7 COPIES OF THE DATA SUMMARY OF GROUNDWATER RECORDS IN THE COOK'S FERRY RESERVE AREAS.

8 ABANDONMENT REQUEST FILED BY INDIAN COMMISSIONER

9 WATER RECORDS FOR THE COOKÕS FERRY BAND FOUND IN THE *SCHEDULE OF INDIAN RESERVES IN THE DOMINION*, 1913

10 MAPS: Cook's Ferry First Nation Reserves and Water Sources

1:250,000 Basque 18, Chuchhriaschin 5, Chuchhriaschin 5A, Enqucto 14, Entlqwekkink 19, Kloklowuck 7, Kumcheen 1, Lish-Leesh-Tum 17, Lower Shawniken 4A, Nicoclton 6, Pemynoos 9, Pokheitsk 10, Schikaelton 16, Shawniken 3, Shpapzchinh 20, Shawniken 4B, Skoonkoon 2, Spatsum 11, Spatsum 11A, Spences Bridge 4, Spences Bridge 4C, Tsinkahtl 8, Upper Tsinkahtl 8A, Twoyqhalsht 16.

1:50,000 Nicoelton 6, Pemynoos 9, Shpapzchinh 20, Tsinkahtl 8, Upper Tsinkahtl 8A.

1:50,000 Chuchhriaschin 5, Chuchhriaschin 5A, Entlquekkink 19, Kumcheen 1, Lish-Leesh-Tum 17, Nicoelton 6, Pemynoos 9, Schiraelton 16, Shawniken 3, Shawniken 4B, Skoonkoon 2, Spences Bridge 4, Spences Bridge 4C.

1:50,000 Basque 18, Spatsum 11, Spatsum 11A.

1:50,000 Hat Creek

1:50,000 Inkikuh Creek, Pimainus Creek, Woods Creek.

FIRST NATION WATER RIGHTS REPORT

BAND: Cook's Ferry

ADDRESS: P.O. Box 130, Spences Bridge, BC V0K 2L0

CHIEF: David Walkem

PHONE: 458-2224 **FAX**: 458-2312

AFFILIATION: Nlaka'pamux Nation Tribal Council

LOCATION:

The Cook's Ferry Band occupies twenty-four (24) reserves situated within the Interior Plateau, in an area northeast of Lytton and south of Ashcroft. These reserves range in size from 4.1 hectares to 1,771.6 hectares. The reserves include:

Basque 18
Chuchhriaschin 5
Chuchhriaschin 5A
Enquocto 14
Entlqwekkink 19
Kloklowuck 7
Kumcheen 1
Lish-Leesh-Tum 17
Lower Shawniken 4A
Nicoclton 6
Pemynoos 9
Pokheitsk 10
Schikaelton 16
Shawniken 3
Shawniken 4B
Shpapzchinh 20
Skoonkoon 2
Spatsum 11
Spatsum 11A
Spences Bridge 4
Spences Bridge 4C
Tsinkahtl 8
Twoyqhalsht 16
Upper Tsinkahtl 8A

The following reserves have an indication of an allocation of water rights:

¥ Basque 18: this 623.2-hectare reserve consists of Lot Nos. 17, 18, 375, 788, and 789. These Lots are situated on the right of the Thompson River, immediately north of Oregon Jack Creek Reserve No. 5.

¥ Chuchhriaschin 5: this 8.1 hectare reserve is located southwest of Martel, and just south of Nicoclton Reserve No. 6.

¥ Chuchhriaschin 5A: this 8.1-hectare reserve is located just south of Chuchhriaschin Reserve No. 5.

¥ Kloklowuck 7: this 83.8-hectare reserve is situated on the left bank of the Nicola River, northwest of Clapperton.

¥ Kumcheen 1: this 6.3-hectare reserve is located on the left bank of the Thompson River, northeast of Spences Bridge.

¥ Nicoclton 6: this 812.8-hectare reserve is located west of Martel, and north of Spences Bridge.

¥ Pemynoos 9: this 1,771.6-hectare reserve is situated on the left bank of the Thompson River, directly east of Martel.

¥ Pokheitsk 10: this 4.3-hectare reserve is located on the left bank of the Thompson River. Its southern border lies adjacent to the northernmost border of Pemynoos No. 9.

¥ Shawniken 3: this 13.8 hectare reserve is located on the right bank of the Thompson River, immediately west of Spences Bridge Nos. 4 and 4C.

¥ Shawniken 4B: this 13.4 hectare reserve is situated on the left bank of the Thompson River, with its southern border directly adjacent to the northern border of Lower Shawniken No. 4A.

¥ Skoonkoon 2: this 17.4 hectare reserve is located on the right bank of the Thompson River, just south of where Skoonka Creek joins the Thompson River.

¥ Spatsum 11: this 60.7-hectare reserve is located north of Martel, with its southernmost border directly adjacent to that of Spatsum 11A.

¥ Spences Bridge 4: this 11.3 hectare reserve is located on the left bank of the Thompson River, directly across from Shawniken No. 3, and is just southwest of Spences Bridge.

¥ Spences Bridge 4C: this 10.4 hectare reserve is situated on the left bank of the Thompson River, and is positioned between Lower Shawniken Nos. 4A and 4B.

The most recent population figures from the Ministry of Finance indicate that the Cook's Ferry Band has 71 persons living on reserve as registered members. Its total population including registered and non-registered members living on and off-reserve is 278.

These reserves are located within the Interior Plateau, and are largely characterized by the Bunchgrass Biogeoclimatic Zone. This is a grassland zone confined to the lower elevations of the driest and hottest valleys of the southern interior. These reserves lie at elevations ranging from 900 to 3900 metres above mean sea level, and experience climate ranging from an average daily temperature of -5 to -10 degrees centigrade in January, to greater than 20 degrees centigrade in July. The average annual rainfall for this area is less than 30 centimetres.

Water courses of significance include:

¥ Clapperton Brook, which flows south through Spences Bridge No. 4C.

¥ Coldstream Creek, which is found between Spatsum No. 11 and Pokheitsk No. 10, and flows southwest until it enters the Thompson River.

¥ East Murray Creek, which flows southeast until it connects with Murray Creek.

Friesen Spring, which is found on the right of the Thompson River, just southwest of Tsinkahtl Reserve No. 8A.

¥ Hat Creek, which flows north until it enters the Thompson River near Carquile.

¥ Hume Creek, which flows south until it connects with Murray Creek.

¥ Inkikuh Creek, which originates from Calling Lake, then flows northwest, passes through Pemynoos No. 2, and joins the Thompson River.

¥ Kloklowuck Creek, which flows southwest until it enters the Nicola River just northwest of Kloklowuck No. 7.

¥ Luckachin Creek, which flows southwest through the southern portion of Klokowuck No. 7, and drains into Nicola River.

¥ Murray Creek, which flows southeast until it enters the Thompson River just northeast of Shawniken No. 3.

¥ Nicola River, which flows northwest and is a tributary to the Thompson River. This river borders the eastern boundary of Kloklowuck No. 7.

¥ Nikoelton Stream, which flows into the right bank of the Thompson River.

¥ Oregon Jack Creek, which flows southeast, and passes through the southern border of Oregon Jack Creek No. 2, and enters the Thompson River.

¥ Pasco Spring, which is located in the northwestern corner of Oregon Jack Reserve No. 5.

¥ Pimainus Creek, which flows northwest, runs adjacent to the southern border of Pemynoos No. 9, and enters the Thompson River.

¥ Pukaist Creek, which originates from Twentyfour Mile Lake, flows northwest, then southwest, then passes through the northern portion of Pemynoos No. 9 and enters the Thompson River.

¥ Shetland Creek, is located west of Chuchhriaschin No. 5,
and flows southwest until it joins Teit Creek.

¥ Skoonka Creek, which flows north of Skoonkoon No. 2, before it enters the Thompson River.

¥ Spatsum Creek, which is found in the southern portion of Spatsum No. 11, and flows in a southwestern direction.

¥ Spence Creek, is located southwest of Nicoclton No. 6, and flows southeast until it joins Twaal Creek.

¥ Thompson River, which flows south and runs adjacent to Spatsum Nos. 11 and 11A, Pokheitsk No. 10, Tsinkahtl No. 8, Kumcheen No. 1, Shawniken Nos. 3 and 4B, Spunk's Bridge Nos. 4 and 4C, Lower Shawniken No. 4A, and Skoonkoon No. 2.

¥ Twaal Creek, which originates from Twaal Lake, flows southeast, passes along the southwestern border of Nicoelton No. 6, and enters the Thompson River.

¥ Woods Creek, which originates from Woods Lake, and flows southwest until it enters Pukaist Creek.

¥ Yep Brook, which flows southeast through Spatsum No. 11.

WATER ALLOCATIONS:

There is no record of any allocations of water made by an Order in Council of the Lieutenant Governor in Council.

The water rights of the Cook's Ferry Band have been recorded or affected by four actions of government over the years:

1) Allotments by Indian Reserve Commissioners.

   Following confederation, the Province and the Dominion established an Indian Reserve Commission to reserve lands for the Indians without their agreement and for the transfer of those lands to the Dominion. In setting apart lands for reserves, the Reserve Commissioners made it their practice to allot water with the lands. It is understood that this practice was unique among Indian Reserves in Canada, and the authority of these Commissioners to allot water rights has always been disputed by the Province.

2) Determinations of the Board of Investigation under the *Water Act, 1914* of claims of the Department of Indian Affairs, and subsequent issue of water licences.

3) Granting of water licences from Federal Government application for licences for the use of water on reserves.

4) Actions to amend, cancel or record as abandoned rights under licence pursuant to provisions in the *Water Act*.

Minutes of Decision: Allocations made by the Indian Reserve Commission

The Indian Reserve Commission made an allocation, which appears to be for the benefit of the Cook's Ferry Band. This Minute of Decision lists the amount of water being allocated, and gives a brief description of the water source, without a name. In this case, some of the references made in the description of this water source have lost their meaning through time.

The allocation, which has apparently been made to the Cook's Ferry Band, as described in AGBC #590457 (see attachments), is:

Date	*Inches*	*Source of Supply*
July 20, 1878	*5*	*"any sources of water supply found available"* This Minute of Decision described a reserve consisting of about 3 acres on the waggon road from yale to Caribou opposite the Falls, and about 79 miles from Yale. However, from this description, it is unclear to which reserve this water allocation was referring to.

HISTORY, CURRENT STATUS AND NOTES:

The history of water rights, the current status of rights, and notes for the Cook's Ferry Band with respect to the streams on: Clapperton Brook, Coldstream Creek, East Murray and Hume Creeks, Friesen Spring, Hat Creek, Inkikuh Creek, Kloklowuck Creek, Luckachin Creek, Murray Creek, Nicola River, Nikoelton Stream, Oregon Jack Creek, Pasco Spring, Pimainus Creek, Pukaist Creek, Shetland Creek, Skoonka Creek, Spatsum Creek, Spence Creek, Thompson River, Twaal Creek, Unnamed spring, Woods Creek, and Yep Brook are as follows:

Clapperton Brook

History:

Mar 1, 1963	In accordance with an application made by the Cook's Ferry Band, the Comptroller of Water Rights issued Conditional Water Licence 27883. This licence has a precedence date of August 2, 1962 and authorizes diversion of 30 acre feet per year (from April 1 to September 30) from Clapperton Brook for irrigation purposes. The land to which this licence is appurtenant is Spence's Bridge Reserve No. 4C.

Feb 11, 1966 In accordance with an application made by the Cook's Ferry Band, the Comptroller of Water Rights granted an extension of time, to December 31, 1968 for completion of works associated with Conditional Licence 27883.

Apr 1, 1967 In accordance with an application made by the Herbert A. and Virginia R. Woods, the Comptroller of Water Rights issued Conditional Water Licence 32393. This licence has a precedence date of July 8, 1965 and authorizes diversion of 1,000 gallons of water per day, year-round, from Clapperton Brook for domestic purposes. The land to which this licence is appurtenant is North East 1/4 of Section 11, Township 17, Range 25, West 6th Meridian, lying north of Trans-Canada Highway.

Jun 15, 1973 A Certificate of Indefeasible Title was issued that indicated that Her Majesty The Queen In Right of Canada was now the registered owner of that part of the North East 1/4 of Section 11, Township 17, Range 25, West of the 6th Meridian, Kamloops Division Yale District.

Note: Conditional Water Licence 32393 is appurtenant to the land described above.

May 9, 1977 A note attached to File No. 0263391 indicated that Conditional Water Licence 32393 was for the use of the Cook's Ferry Band.

Current Status:

Conditional Water Licences 27883 and 32393, both held by the Cook's Ferry Band, are the only active licences on Clapperton Brook.

The Engineer's report for Conditional Water Licence 32393, dated March 20, 1967, noted Clapperton Brook as a fully recorded source.

Water Survey of Canada has no records of streamflow on Clapperton Brook.

Notes:

1. There is no additional information with respect to the water rights of the Cook's Ferry Band on Clapperton Brook.

Coldstream Creek:

History:

May 30, 1933 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 8428 to F.L. Stephenson. The licence was given a date of precedence of October 10, 1873 and authorizes the diversion of 142.2 acre feet of water per year (April 1 to November 1) from Coldstream Creek, for irrigation purposes on 47.4 acres, comprising that part of Lot 64, Group 1, Kamloops Division of Yale District.

Dec 18, 1974 An application for Transfer of Appurtenancy regarding Final Water Licence 8428 was made by the Bethlehem Copper Corporation and the Lornex Mining Corporation Ltd. This application wished to transfer all of the rights authorized under Final Licence 8428 to Her Majesty The Queen In Right of Canada. In addition, this application stated that they wished to amend the licence to authorize the use of water on the following land:

> *"that part of District Lot 64, Kamloops Division Yale District lying to the East of the East boundary of the right-of-way of the Canadian Pacific Railway Company..."*

Jan 6, 1975 A letter written by the Comptroller of Water Rights indicated that Final Water Licence 8428 was transferred into the name of the Indian Affairs Branch, on behalf of the Cook's Ferry Band.

Current Status:

There are currently four licences on Coldstream Creek, one of which is held by the Cook's Ferry Band. Of the licences:

¥ 3 authorize the use of water for irrigation purpose, ranging from 93 to 142.2 acre feet per annum.

¥ 1 authorizes the use of 500 gallons of water per day, year round for domestic purpose.

¥ 1 authorizes the use of 8,000 gallons of water per day, year round for enterprise purposes.

Note: Some licenses authorize the use or diversion of water for more than one purpose.

The Cook's Ferry Band holds Final Water Licence 8428, which is second in priority on Coldstream Creek.

Final Water Licences 8427 and 10281 held by the Cook's Ferry Band for Pukaist Creek both include a point of rediversion of water onto Coldstream Creek. Additional information regarding the above licences may be found under the heading Pukaist Creek within this report.

Coldstream Creek is noted as a fully recorded source on the water licensing stream register records.

Water Survey of Canada has no records of streamflow on Coldstream Creek.

Notes:

1. It was not indicated that the Cook's Ferry Band had rights to Final Water Licence 8428 until January 6, 1975.
2. There is an outstanding Application for Transfer of Appurtenancy concerning Final Water Licence 8428.

East Murray Creek & Hume Creek

History:

Jul 20, 1878 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on Nicoclton Reserve No. 6:

> *"50 inches of water for irrigation and other purposes are assigned from Nikoelton Stream and other sources of water supply which on survey may be found available."*

Note: East Murray and Hume Creeks are water sources available for use on Nicoclton Reserve No. 6

Jul 15, 1969 In accordance with an application made by the Superintendent General of Indian Affairs on behalf of the Cook's Ferry Band, the Comptroller of Water Rights issued Conditional Water Licence 34674. This licence has a precedence date of June 27, 1968 and authorizes diversion of 52.2 acre feet per year (April 1 to September 30) from East Murray Creek and Hume Creek for irrigation purpose. The land to which this licence is appurtenant is Nicoclton Reserve No. 6, of which 17.4 acres may be irrigated.

Jul 15, 1969 In connection with Conditional Water Licence 34674, Permit Over Crown Lands 7239 was granted to the Cook's Ferry Band. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Current Status:

The licence held by the Cook's Ferry Band is the only active licence on both East Murray Creek and Hume Creek.

Currently, there is an outstanding amendment to Conditional Water Licence 34674. A letter dated October 14, 1992 stated that according to new mapping (BCGS Map 92. I. 053), this licence requires the source name of East Murray Creek to be updated. This letter indicated that:

> *"From new mapping, source appears to be a tributary of Hume Creek."*

Water Survey of Canada has no records of streamflow on either East Murray Creek or Hume Creek, and there is no other current information on water availability.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.

Friesen Spring

History:

Jul 20, 1878 The Minute of Decision of the Indian Reserve Commission allotted the following for the use of the Cook's Ferry Band on Chuchhriaschin Reserve No. 5:

> *"75 inches of water for irrigation and other purposes are assigned...from any sources of water supply which, on survey, may be found available."*

Note: Friesen Spring is a water source available on Chuchhriaschin Reserve No. 5.

Sep 1, 1970 In accordance with an application made by Friesen Farms Ltd., the Comptroller of Water Rights issued Conditional Water Licence 36070. This licence has a precedence date of May 24, 1968 and authorizes diversion of 500 gallons of water per day, year round from Friesen Spring for domestic (stockwatering) purpose. The land to which this licence is appurtenant is South-west 1/4, Section 12, Township 18, Range 25, West 6th Meridian.

Jan 28, 1975 A letter written to the Comptroller of Water Rights regarding Conditional Water Licence 36070 stated:

> *"...please find a letter from Friesen Farms Ltd. advising of the transfer of these water licences to Her Majesty the Queen in right of Canada."*

Apr 10, 1975 A letter from the Departmental Comptroller indicated that Conditional Water Licence 36070 was to be transferred to the name of the Department of Indian Affairs and Northern Development.

Current Status:

The licence held by the Cook's Ferry Band is the only active licence on Friesen Spring.

Water Survey of Canada has no records of streamflow on Friesen Spring, and there is no other current information on water availability.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.

Hat Creek

History:

Mar 16, 1931 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 7735. The licence was given a date of precedence of June 1, 1883. It authorizes the diversion of 703 acre feet per year (from April 1 to September 30) from Hat Creek, for irrigation purposes on 234.2 acres of parts of Lots 17 and 18, Group 1, Lytton District and part of Lot 375, Group 1, Kamloops Division of Yale District. Of this amount, 3,000 gallons per day, year-round may also be for incidental domestic use.

Apr 20, 1937 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 9966. The licence was given a date of precedence of April 27, 1931 and authorizes the storage of 50 acre feet per year (October 1 to June 15) from Hat Creek, for irrigation and incidental domestic purposes.

Feb 1, 1956 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 16194 to the Basque Ranch Ltd. The licence was given a date of precedence of April 8, 1871 and authorizes the diversion of 41 acre feet per year (April 1 to September 30) from Hat Creek, for irrigation purposes, on 13.7 acres of land. The land to which this licence is appurtenant to Fractional Legal Subdivision 9, Section 24, Rang 25, Fractional Legal Subdivision 12, Section 19, Range 24, and Fractional Legal Subdivisions 5 and 12, Section 30, Range 24, Township 19, West 6th Meridian.

Feb 1, 1956 In connection with Final Water Licence 16194, Permit Over Crown Lands 4119 was granted. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Jan 9, 1973 The Comptroller of Water Rights issued the Cancellation Order for Conditional Water Licence 9966.

Jan 12, 1973 Her Majesty the Queen of Canada represented by Her Minister of Indian Affairs and Northern Development became the registered owner of the land affected by Final Water Licences 7735, 9966 and 16194.

Apr 9, 1973 A letter written to the Cook's Ferry Band by the Comptroller of Water Rights indicated that:

> *"We have reinstated Final Water Licence 9966 which was recorded as cancelled by our order dated 9 January, 1973."*

Aug 7, 1980 A letter addressed to the Oregon Jack Creek Band indicated that the annual rental for Final Water Licence 16194 had not been paid for three years.

Oct 3, 1984 A letter to the Cook's Ferry Band from the Ministry of Environment, Water Licensing Section indicated that regarding Final Water Licence 16194:

> *"In accordance with recent information received in this office, we have amended our records to show the above-noted water licence in your name."*

Thus, Final Water Licence 16194 was amended as being appurtenant to the Cook's Ferry Band rather than the Oregon Jack Creek Band.

Current Status:

There are currently twenty licences on Hat Creek, three of which are held by the Cook's Ferry Band. Of the licences:

¥ 2 authorize the use of water for storage non-power purpose, for 290 acre-feet per year.

¥ 18 authorize the use of water for irrigation purpose, ranging from 4 acre-feet to 703 acre-feet per year.

¥ 7 authorize the use of water for domestic purpose, ranging from 500 to 3,000 gallons per day, year-round.

Note: Some licenses authorize the use or diversion of water for more than one purpose.

The Cook's Ferry Band holds Final Water Licences 16194, 7735 and 9966, which are second, fourth and fourteenth in priority on Hat Creek.

Water Licensing records note Hat Creek as a fully recorded source for irrigation purposes without backup storage.

Water Survey of Canada records show that gauging stations have been operated at various times at Station 08LF014 (Hammond diversion to Oregon Jack Creek), Station 08LF092 (Hat Creek above Anderson Creek), Station 08LF090 (Hat Creek above Harry Creek), Station 08LF034 (Hat Creek above Marble Canyon), Station 08LF013 (Hat Creek near Ashcroft), Station 08LF015 (Hat Creek near Cache Creek), Station 08LF035 (Hat Creek near Carquile), and Station 08LF061 (Hat Creek near Upper Hat Creek). The most recent records of stream flow on Hat Creek are from Station 08LF015, Hat Creek near Cache Creek, in which stream flow data was collected from 1911 to 1990. These records indicate a low mean monthly flow of 0.255 cubic metres per second in January, increasing to a high of 2.52 cubic metres per second in June.

Notes:

1. The Cook's Ferry Band gained rights to Final Water Licences 7735, 9966 and 16194 on January 12, 1973.
2. Under current licensing practices Final Water Licence 7735 would be issued for irrigation and waterworks purpose. The amendment of this licence to include waterworks purpose could lead to designation of the Hat Creek drainage area as a Community Watershed under the Forest Practices Code.

Inkikuh Creek

History:

Jul 20, 1878 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on Pemynoos Reserve No. 9:

"Four hundred inches of water for irrigation and other

> *purposes are assigned from Pemynoos, Inkikuh, Pokeightek streams and all other sources of water supply which, on survey, may be found available."*

Jul 18, 1921 At a final hearing before the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Inkikuh, Pemynoos, and Pukaist Creeks, for use on Pemynoos No. 9. The Order of the Board, numbered 7971, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Inkikuh, Pemynoos, and Pukaist Creeks,
(ii) take precedence from September 26, 1888,
(iii) authorize diversion of a maximum of 1590 acre feet per year for irrigation of 530 acres of Pemynoos 9, provided that 7,000 gallons a day, per year could be for domestic use.

Apr 24, 1924 The Comptroller of Water Rights issued Conditional Water Licence 7512, which embodied the terms and conditions set out in Board Order 7971.

Jun 20, 1937 In accordance with an application made by the Director of Indian Affairs on behalf of the Cook's Ferry Band, the Comptroller of Water Rights issued Conditional Water Licence 13267. This licence has a precedence date of October 15, 1936 and authorized storage of 300 acre feet per year in support diversion licence Conditional Water Licence 7512, in part. The source of the water supply for diversion was Inkikuh Creek and the reservoir was in Calling Lake. The land to which this licence was appurtenant is Pemynoos Reserve No. 9.

Mar 21, 1938 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Conditional Water Licence 13604 (in partial substitution of Conditional Water Licence 7512) to the Superintendent General of Indian Affairs on behalf of the Cook's Ferry Band. The licence was given a date of precedence of September 26, 1888 and authorizes the diversion of 725 acre feet per year (from April 1 to September 30) from Inkikuh Creek, for irrigation purpose on 240 acres of Pemynoos Reserve No. 9. Of this amount, 2,000 gallons per day, year-round may also be for domestic use.

Note: Conditional Water Licence 7512 was also partially substituted by Conditional Licence 13605 (Pimainus Creek) and Final Licence 10244 (Pukaist Creek). Further information regarding these licences may be found under the headings Pimainus Creek and Pukaist Creek.

Mar 15, 1973	Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Conditional Water Licence 40564 (in substitution of Conditional Water Licence 13267) to the Superintendent General of Indian Affairs on behalf of the Cook's Ferry Band. The licence was given a date of precedence of October 15, 1936 and authorizes the storage of 300 acre feet per year (October 1 to June 15) in support to the diversion of water authorized under Conditional Water Licence 13604, from Inkikuh Creek; the reservoir site was described as Calling Lake.
Mar 15, 1973	In connection with Conditional Water Licence 40564, Permit Over Crown Lands 8959 was granted to the Cook's Ferry Band. This permit authorized occupation of Crown Land for the construction and maintenance of works.
Aug 30, 1983	In accordance with an application made by the Cook's Ferry Band, the Comptroller of Water Rights issued Conditional Water Licence 58906. This licence has a precedence date of February 28, 1979 and authorizes storage of 425 acre feet per year (October 1 to June 15) in support of the diversion of water authorized under Conditional Water Licence 13604, from Inkikuh Creek. The reservoir site was described as Calling Lake.
Aug 30, 1983	In connection with Final Water Licence 58906, Permit Over Crown Lands 13720 was granted. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Current Status:

There are currently six licences on Inkikuh Creek, two of which are held by the Cook's Ferry Band. Of the licences:

¥ 1 authorizes the use of water for irrigation purpose, for 725 acre feet per annum.

¥ 1 authorizes the use of 2,000 gallons of water per day for domestic purpose.

¥ 1 authorizes the use of 150,767.12 gallons of water per day for mining-processing ore purpose.

¥ 3 authorize the use of water for storage non-power purpose, for a total of 925 acre feet per annum.

¥ 1 authorizes the use of 300 acre feet of water for conservation-stored water purpose.

¥ 1 authorizes the use of 100 acre feet of water for conservation-use of water purpose.

Note: Some licenses authorize the use or diversion of water for more than one purpose.

The Cook's Ferry Band holds Conditional Water Licences 13604, 40564 and 58906 which are first, second and third in priority on Inkikuh Creek.

Water Licensing records note Inkikuh Creek as a fully recorded source for all purposes, including storage.

Water Survey of Canada has no records of streamflow on Inkikuh Creek.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.
2. The issuance of Conditional Water Licence 13604 (which partially substituted Conditional Water Licence 7512) resulted in the reduction of licensed water rights for the Cook's Ferry Band.
3. The allotment of water for storage purpose under Conditional Water Licence 58906 is less than the amount requested for in the application made by the Cook's Ferry Band.

Kloklowuck Creek

History:

Aug 16, 1878 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on Kloklowuck Reserve No. 7:

> *"130 inches from a stream called Kloklowuck which flows south westerly through the Kloklowuck Reserve into the Lower Nicola River about 7 miles above Spence's Bridge."*

Aug 16, 1878 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on a reserve described as Kloklowuck Reserve No. 7:

> *"...all of the water which they require from lakes, rivers, streams, springs and other sources of water supply..."*

Apr 24, 1924 At a final hearing before the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Kloklowuck Creek, for use on Kloklowuck Reserve No. 7. The Order of the Board, numbered 7973, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Kloklowuck Creek
(ii) take precedence from September 26, 1888
(iii) authorize diversion of a maximum of 162 acre feet per year for irrigation of 54 acres of Kloklowuck Reserve No. 7, provided that 1,000 gallons per day, year-round could be for domestic use.

Apr 24, 1924	The Comptroller of Water Rights issued Conditional Water Licence 7511, which embodied the terms and conditions set out in Board Order 7973.
Apr 15, 1942	Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 11633 (in substitution of Conditional Water Licence 7511) to the Director of Indian Affairs on behalf of the Cook's Ferry Band. The licence was given a date of precedence of September 26, 1888 and authorizes the diversion of 24 acre feet per year (from April 1 to September 30) from Kloklowuck Creek, for irrigation purposes on 8 acres of Kloklowuck Reserve No. 7.

Current Status:

The licence held by the Cook's Ferry Band is the only active licence on Kloklowuck Creek.

Water Survey of Canada has no records of streamflow on Kloklowuck Creek, and there is no other current information on water availability.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.
2. The issuance of Final Water Licence 11633 (which substituted Conditional Water Licence 7511) resulted in the reduction of licensed water rights for the Cook's Ferry Band.

Luckachin Creek

History:

Jul 20, 1878	The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on a Kloklowuck Reserve No. 7:

> *"20 inches of water from a stream which runs westerly through...the southern end of the Kloklowuck Reserve."*

The unnamed creek may be Luckachin Creek, which flows westerly through the southern end of Kloklowuck Reserve No. 7.

Current Status:

There are no licences on Luckachin Creek for the benefit of the Cook's Ferry Band.

There is one active licence on Luckachin Creek held by a third party, which authorizes the diversion of 1,000 gallons of water a day for domestic purpose.

Water Survey of Canada has no records of streamflow on Luckachin Creek, and there is no other current information on water availability.

Other information regarding water licences held on Kloklowuck Reserve No. 7 may be found within this report under the heading Kloklowuck Creek.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.

Murray Creek

History:

Jul 20, 1878 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band.

> *"50 inches of water for irrigation and other purposes are assigned from Shawniken Stream and from water sources now made use of, or which may be found, on survey, to be available."*

Note: Shawniken Stream was renamed Murray Creek.

Apr 24, 1924 At a final hearing before the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, BC, a bona fide application for a record of water from Murray Creek, for use on Shawniken No. 3. The Order of the Board, numbered 7976, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Murray Creek
(ii) take precedence from September 26, 1888
(iii) authorize diversion of a maximum of 72 acre feet per year for irrigation of 24 acres of Shawniken No. 3, provided that 1,000 gallons a day, year-round could be for domestic use.

Apr 24, 1924 The Comptroller of Water Rights issued Conditional Water Licence 7508, which embodied the terms and conditions set out in Board Order 7976.

Oct 20, 1927 In accordance with an application made by the Superintendent General of Indian Affairs on behalf of the Cook's Ferry Band, the Comptroller of Water Rights issued Conditional Water Licence 9209. This licence has a precedence date of September 1, 1926 and authorized diversion of 1,000 gallons of water per day from Murray Creek for domestic purpose. The land to which this licence was appurtenant is Shawniken Reserve No. 4B.

Nov 20, 1934 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 9008 (in substitution of Conditional Water Licence 9209) to the Superintendent General of Indian Affairs on behalf of the Cook's Ferry Band. The licence was given a date of precedence of September 1, 1926 and authorized the diversion of 1,000 gallons per day, year-round from Murray Creek, for domestic purposes on Shawniken Reserve No. 4B.

Oct 15, 1942 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 11738 (in substitution of Conditional Water Licence 7508) to the Director of Indian Affairs on behalf of the Cook's Ferry Band. The licence was given a date of precedence of September 26, 1888 and authorizes the diversion of 52.2 acre feet per year (from April 1 to September 30) from Murray Creek, for irrigation purposes on 17.4 acres of Shawniken Reserve No. 3.

Mar 23, 1964 A letter written by the Indian Commissioner for BC indicated that regarding Final Water Licence 11738:

> *"We have been informed...that the land irrigated by the above noted licence has been turned over to the C.N.R. as an additional right-of-way and that the land is no longer being irrigated by the Indians."*

Jan 7, 1969 The Superintendent of Indian Affairs filed an application to transfer the appurtenancy of Final Water Licence 11738 to Nicoclton 6.

Mar 21, 1969

The Comptroller of Water Rights refused the application filed by Indian Affairs for a transfer of appurtenancy on Final Water Licence 11738 as is was noted that the Cook's Ferry Band did not own the whole of the land to which the licence was appurtenant.

May 9, 1969

A letter written by the District Engineer to the Comptroller of Water Rights recommended that Final Water Licence 11738 be cancelled for the reason that:

> *"The diversion works are defunct and since the land adjacent to that originally authorized for irrigation is unsuitable for cultivation, no useful purpose would be served by transferring the licence to the remainder of the Indian Reserve."*

Jul 22, 1969

In accordance with a notice sent to Indian Affairs and the Canadian National Railway which proposed to cancel Final Water Licence 11738 for non-use, the Comptroller of Water Rights issued a cancellation order for Final Water Licence 11738.

Sep 15, 1976

In connection with Final Water Licence 9008, Permit Over Crown Lands 10628 was granted to the Cook's Ferry Band. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Current Status:

There are currently five licences on Murray Creek, one of which is held by the Cook's Ferry Band. Of the licences:

¥ 1 authorizes the use of water for irrigation purpose, for 54 acre feet per annum.

¥ 2 authorize the use of water for domestic purpose, for a total of 2,000 gallons per day, year round.

¥ 2 authorizes the use of waterworks local authority purpose, for a total of 730,000,000 gallons per day, year round.

The Cook's Ferry Band holds Final Water Licence 9008, which is third in priority on Murray Creek.

Water Survey of Canada operated station 08LF017 on Murray Creek from 1912 to 1951. During this period, the station recorded a minimum daily discharge of 0.011 m^3/sec (0.39 cubic feet/sec) on September 3, 1947 and a maximum daily discharge of 8.35 m^3/sec (294.87 cubic feet/sec) on May 28, 1948. Mean monthly discharges reach a low of 0.124 m^3/sec in September and rise to a high of 0.983 m^3/sec in June.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.
2. The water rights held by the Cook's Ferry Band under Final Water Licence 11738 on Murray Creek were cancelled in 1969.
3. Shawniken Stream was renamed Murray Creek.

Nicola River

History:

Jul 20, 1878 The Minute of Decision of the Indian Reserve Commission described a reserve containing about 30 acres, on the left banks of the Thompson and Nicola Rivers, in the angle formed by their junction. The reserve found at this location is Kumcheen Reserve No. 1. This Minute of Decision allocated the following for the use of the Cook's Ferry Band:

> *"30 inches of water for irrigation and other purposes are assigned from any sources of water supply which on survey may be found available."*

Apr 24, 1924 At a final hearing before the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Nicola River, for use on Kumcheen Reserve No. 1. The Order of the Board, numbered 7972, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Nicola River
(ii) take precedence from September 26, 1888
(iii) authorize diversion of a maximum of 54 acre feet per year for irrigation of 18 acres of Kumcheen Reserve No. 1, provided that 500 gallons per day, year-round could be for domestic use.

Apr 24, 1924 The Comptroller of Water Rights issued Conditional Water Licence 7506, which embodied the terms and conditions set out in Board Order 7972.

Mar 2, 1933 Having given notice to the lessee of the land appurtenant to Conditional Water Licence 7506, the Comptroller of Water Rights cancelled the Licence for the reason that the water licence has for three successive years failed to make beneficial use of the water authorized to be used under the said licence.

Further information pertaining to Conditional Water Licence 7506 cannot be located, therefore, details of this licence are not available.

Current Status:

There are currently seventy-six licences on Nicola River, none of which are for the use and benefit of the Cook's Ferry Band. Of the licences:

¥ 56 authorize the use of water exclusively for irrigation purpose, ranging from 1.25 to 948.65 acre feet per year.

¥ 9 authorize the use of water for domestic and irrigation purposes, ranging from 500 to 15,000 gallons of water a day, year-round for domestic purposes, and from 3.9 to 1, 713 acre feet per year for irrigation purposes.

¥ 1 authorizes the use 20 acres for conservation - storage purposes.

¥ 3 authorize the use of water for stockwatering purpose, ranging from 500 to 8,500 gallons of water per day.

¥ 2 authorize the use of water for processing purpose, ranging from 8,000 to 25,000 gallons of water per day.

¥ 1 authorizes the use of water for irrigation and residential power purpose, for 102 acre feet for irrigation and 50 cubic feet of water per second for residential power.

¥ 1 authorizes the use of water for irrigation - local authorities purpose, for 150 acre feet per annum.

¥ 1 authorizes the use of water for storage - non power purpose, for 31,634 acre feet per year.

¥ 1 authorizes the use of 1,300,000 gallons of water per day for mining - processing ore purpose.

¥ 1 authorizes the use of water for storage non-power and conservation - use of water purpose, for 10,000 acre feet for storage non-power and for 60 acre feet per year for conservation - use of water.

Nicola River is noted on stream register reports as a fully recorded source for all purposes. As of May 29, 1984, applications on Nicola River and its tributaries have been held in abeyance.

Water Survey of Canada operated station 08LG006 on Nicola River from 1911 to 1990. During this period, the station recorded a minimum daily discharge of 1.0 m^3/sec (35.31 cubic feet/sec) on January 6, 1988, and a maximum daily discharge of 337.0 m^3/sec (11900.8 cubic feet/sec) on

May 13, 1971. Mean monthly discharges reach a low of 6.58 m^3/sec in September, and rise to a high of 93.6 m^3/sec in June.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.
2. There are currently seventeen outstanding applications for the Nicola River, none of which were filed by the Cook's Ferry Band.
3. The water rights held by the Cook's Ferry Band under Conditional Water Licence 7506 on Nicola River were cancelled in 1933.

Nikoelton Stream

History:

Jul 20, 1878 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on Nicoclton Reserve No. 6:

> *"50 inches of water for irrigation and other purposes are assigned from Nikoelton Stream and other sources of water supply which on survey may be found available."*

Jul 20, 1878 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on Chuchhriaschin Reserve No. 5:

> * *"75 inches of water for irrigation and other purposes are assigned from Nikoelton Stream, also from two springs in the mountains south of the valley and from any sources of water supply which, on survey, may be found available."*

*Note: The allocation of water from two springs on the mountains on the south side of the valley was abandoned by the Indian Commissioner for B.C. on November 23, 1925. Further information regarding this abandonment is not available.

Current Status:

There are currently no licences on Nikoelton Stream.

Water Survey of Canada has no records of streamflow on Nikoelton Stream, and there is no other current information on water availability.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.

Oregon Jack Creek

History:

Oct 31, 1916 At a final hearing before the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that a valid water record affecting the claim of W. H. Hammond to rights to the use of the waters of Oregon Jack Creek was made under authority of an Act passed prior to the 12th day of March, 1909. The Order of the Board, numbered 4552 set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Oregon Jack Creek
(ii) take precedence from April 6, 1863
(iii) authorize diversion of a maximum of 248 acre feet per year (March 15 to October 31) for irrigation of 124 acres of Lot 17, Group 1, Lytton, provided that 500 gallons per day, year-round could be for domestic use.

Oct 31, 1916 At a final hearing before the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that a valid water record affecting the claim of W. H. Hammond to rights to the use of the waters of Oregon Jack Creek was made under authority of an Act passed prior to the 12th day of March, 1909. The Order of the Board, numbered 4560 set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Oregon Jack Creek
(ii) take precedence from March 8, 1867
(iii) authorize diversion of a maximum of 890 acre feet per year (March 15 to October 31) for irrigation of 445 acres of land, provided that 1,000 gallons per day, year-round could be for domestic use.

Nov 8, 1916 The Comptroller of Water Rights issued Conditional Water Licence 2037, which embodied the terms and conditions set out in Board Order 4552.

Nov 8, 1916 The Comptroller of Water Rights issued Conditional Water Licence 2039, which embodied the terms and conditions set out in Board Order 4560.

Feb 15, 1919 At a final hearing before the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that a valid water record affecting the claim of W. H. Hammond to rights to the use of the waters of Oregon Jack Creek was made under authority of an Act passed prior to the 12th day of March, 1909. The Order of the Board, numbered 4557 set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Oregon Jack Creek
(ii) take precedence from April 25, 1865
(iii) authorize diversion of a maximum of 358 acre feet per year (April 1 to September 30) for irrigation of 179 acres of land, provided that 1,000 gallons per day, year-round could be for domestic use.

Feb 15, 1919 The Comptroller of Water Rights issued Conditional Water Licence 3798, which embodied the terms and conditions set out in Board Order 4557.

Mar 16, 1931 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 7731 (in substitution of Conditional Water Licence 3798) to J. E Wilson. The licence has a date of precedence of April 25, 1865 and authorizes the diversion of 84.5 acre feet per year (April 1 to September 30) from Oregon Jack Creek, for irrigation purposes on 28.1 acres of acres of parts of Lot 788, Group 1, Kamloops Division of Yale District.

Mar 16, 1931 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 7734 (in substitution of Conditional Water Licence 2039) to J. E Wilson. The licence has a date of precedence of March 8, 1867 and authorizes the diversion of 499 acre feet per year (March 15 to October 31) from Oregon Jack Creek, for irrigation purposes on 166.2 acres of parts of Lot 18, Group 1, Lytton, and part of Lot 375, Group 1, Kamloops Division of Yale District. Of this amount, 1,000 gallons per day, year-round may also be for incidental domestic use.

Mar 16, 1931 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 7736 (in substitution of Conditional Water Licence 2037) to J. E. Wilson. The licence has a date of precedence of April 6, 1863 and authorizes the diversion of 204 acre feet per year (March 15 to October 31) from Oregon Jack Creek, for irrigation purposes on 68 acres of part of Lot 17, Group 1, Lytton District. Of this amount, 500 gallons per day, year-round may also be for domestic use.

Feb 1, 1956 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 16196 to the Basque Ranch Ltd. The licence was given a date of precedence of October 30, 1863 and authorizes the diversion of 41 acre feet per year (from March 15 to October 31) from Oregon Jack Creek, for irrigation purposes. The land to which this licence is appurtenant is Fractional Legal Subdivisions 9 and 19, Section 24, Range 25, and Fractional Legal Subdivisions 5 and 12, Section 30, Range 24, Township 19, West 6th Meridian, of which 13.7 acres may be irrigated.

Feb 1, 1956 In connection with Final Water Licence 16196, Permit Over Crown Lands 4121 was granted. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Mar 16, 1966 The Comptroller of Water Rights issued Conditional Water Licence 30743 to James R. Fergusun. This licence has a precedence date of July 25, 1963 and authorizes storage of 200 acre feet per year (October 1 to June 15) from Oregon Jack Creek for irrigation and domestic purpose. The land to which this licence is appurtenant to is as set out in Final Water Licence Nos. 7734, 7736 and 16196.

Mar 16, 1966 In connection with Final Water Licence 30743, Permit Over Crown Lands 6053 was granted. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Jan 12, 1973 Her Majesty the Queen of Canada represented by Her Minister of Indian Affairs and Northern Development became the registered owner of the land affected by Final Water Licences 7731, 7734, 7736, 16196, and Conditional Water Licence 30743.

Aug 7, 1980 A letter addressed to the Oregon Jack Creek Band indicated that the annual rental for Conditional Water Licence 30743 and Final Water Licence 16196 had not been paid for the course of three years.

Oct 3, 1984 A letter to the Cook's Ferry Band from the Ministry of Environment, Water Licensing Section indicated that regarding Conditional Water Licence 30743 and Final Water Licence 16196:

> *"In accordance with recent information received in this office, we have amended our records to show the abovenoted water licences in your name."*

Thus, Conditional Water Licence 30743 and Final Water Licence 16196 were amended as being appurtenant to the Cook's Ferry Band rather than the Oregon Jack Creek Band.

Jun 4, 1993 A letter to the Ministry of Environment from Chief David Walkem of the Cook's Ferry Band acknowledged that records incorrectly showed the water rights of the Cooks Ferry Band relating to Basque Reserve No. 18.

Included with the letter was a copy of the Licence Register Report - Water Licence Information System that the Ministry of Environment provided. The Cook's Ferry Band indicated on this report that Final Water Licences 7731, 7734, and 7736, are appurtenant to the Cook's Ferry Band, and that these amendments should be made to the Licence Register Report.

Current Status:

There are currently eighteen licences on Oregon Jack Creek, seven of which are held by the Cook's Ferry Band. Of the licences:

¥ 12 authorize the use of water for irrigation purpose, ranging from 41 to 703 acre feet per year.

¥ 5 authorize the use of water for domestic purpose, ranging from 500 to 3,000 gallons per day, year round.

¥ 4 authorize the use of water for storage non-power purpose, for a total of 790 acre feet per year.

Note: Some licenses authorize the use or diversion of water for more than one purpose.

The Cook's Ferry Band holds Final Water Licences 7731, 7734, 7736, 16196 and Conditional Water Licence 30743. Final Water Licences 7736, 16196, 7731, 7734, and 16194 are first, second, fourth, and fifth in priority on Oregon Jack Creek. Conditional Water Licence 30743 is twelfth in priority on Oregon Jack Creek.

Final Water Licences 7735 and 16194 held by the Cook's Ferry Band for Hat Creek both include a point of rediversion of water onto Oregon Jack Creek. Additional information regarding the above licences may be found under the heading Hat Creek within this report.

Water Survey of Canada operated Station No. 08LF019 on Oregon Jack Creek between 1917 and 1922, during which it recorded a minimum daily discharge of 0.006 m^3/sec (0.21 cubic feet/sec) on April 1, 1918 and a maximum daily discharge of 0.668 m^3/sec (23.6 cubic feet/sec) on June 5, 1922. Mean monthly discharges reach a low of 0.029 m^3/sec in both April and September, and rise to a high of 0.365 m^3/sec in June.

Notes:

1. It was not indicated that the Cook's Ferry Band had rights to Final Water Licences 7731, 7734, 7736, 16196, and 30743 until January 12, 1973. The land to which these licences are appurtenant is Basque Reserve No. 18.

Pasco Spring

History:

Mar 16, 1966 In accordance with an application made by James R. Fergusun, the Comptroller of Water Rights issued Conditional Water Licence 30742. This licence has a precedence date of January 31, 1963 and authorizes diversion of 36 acre feet per year (from April 1 to September 30) from Pasco Spring for irrigation purpose. The land to which this licence is appurtenant is Lots 788 and 789, Kamloops Division of Yale District.

Jan 12, 1973 Her Majesty the Queen of Canada represented by Her Minister of Indian Affairs and Northern Development became the registered owner of the land affected by Conditional Water Licence 30742.

Current Status:

There are currently two licences on Pasco Spring, one of which is held by the Cook's Ferry Band. Of the licences:

¥ 1 authorizes the use of 1,000 gallons per day, year round for domestic purpose.

¥ 1 authorizes the use of water for irrigation purpose, for 36 acre feet per year.

The Cook's Ferry Band holds Conditional Water Licence 30742, which is second in priority on Pasco Spring.

Water Survey of Canada has no records of streamflow on Pasco Spring, and there is no other current information on water availability.

Notes:

1. There is no additional information with respect to the rights of the Cook's Ferry Band on Pasco Spring.

Pimainus Creek

History:

Jul 20, 1878 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on Pemynoos Reserve No. 9:

> *"400 inches of water for irrigation and other purposes are*

> *assigned from Pemynoos, Inkikuh, Pokeightek streams and all other sources of water supply which, on survey, may be found available."*

Note: Pemynoos stream is now known as Pimainus Creek.

Apr 24, 1924 At a final hearing before the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Pemynoos, Inkikuh, and Pukaist Creeks, for use on Pemynoos Reserve No. 9. The Order of the Board, numbered 7971, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Pemynoos (Pimainus), Inkikuh and Pukaist Creeks
(ii) take precedence from September 26, 1888
(iii) authorize diversion of a maximum of 1590 acre feet per year for irrigation of 530 acres of Pemynoos Reserve No. 9, provided that 7,000 gallons per day, year-round could be for domestic use.

Apr 24, 1924 The Comptroller of Water Rights issued Conditional Water Licence 7512, which embodied the terms and conditions set out in Board Order 7971.

Jun 20, 1937 In accordance with an application made by the Director of Indian Affairs on behalf of the Cook's Ferry Band, the Comptroller of Water Rights issued Conditional Water Licence 13266. This licence has a precedence date of October 15, 1936 and authorized storage of 350 acre feet per annum (October 1 to June 15) from Pimainus Creek for irrigation and domestic purpose. The land to which this licence was appurtenant is Pemynoos Reserve No. 9.

Mar 21, 1938 The Comptroller of Water Rights issued Conditional Water Licence 13605 (in partial substitution of Conditional Water Licence 7512). This licence has a precedence date of September 26, 1888 and authorizes diversion of 725 acre feet per year (from April 1 to September 30) from Pimainus Creek for irrigation purpose on 240 acres of Pemynoos Reserve No. 9. Of this amount, 2,000 gallons per day, year round may also be for domestic use.

Note: Conditional Water Licence 7512 was also partially substituted by Conditional Water Licence 13604 (Inkikuh Creek) and Final Water Licence 13605 (Pimainus Creek). Further information regarding these licences may be found under the headings Inkikuh Creek and Pimainus Creek.

May 2, 1967 In accordance with an application made by the Director of Indian Affairs, on behalf of the Cook's Ferry Band, the Comptroller of Water Rights granted an extension of time, to December 31, 1968 for completion of works associated with Conditional Licence 13605.

Mar 15, 1973 In accordance with an application made by the Superintendent General of Indian Affairs on behalf of the Cook's Ferry Band, the Comptroller of Water Rights issued Conditional Water Licence 40563 (in substitution of Conditional Licence 13266). This licence has a precedence date of October 15, 1936 and authorizes storage of 350 acre feet per year (October 1 to June 15) from Pimainus Creek for irrigation and domestic purpose. The land to which this licence is appurtenant is Pemynoos Reserve No. 9.

Mar 15, 1973 In connection with Conditional Water Licence 40563, Permit Over Crown Lands 9070 was granted to the Cook's Ferry Band. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Current Status:

There are currently three licences on Pimainus Creek, two of which are held by the Cook's Ferry Band. Of the licences:

¥ 1 authorizes the use of 2,000 gallons of water per day, year round for domestic purpose.

¥ 1 authorizes the use of 725 acre feet of water for irrigation purpose.

¥ 2 authorize the use of water for storage non-power purpose, ranging from 2.01 to 350 acre feet per year.

¥ 1 authorizes the use of 15,000 gallons of water per day for enterprise purpose.

Note: Some licenses authorize the use or diversion of water for more than one purpose.

The Cook's Ferry Band holds Conditional Water Licences 13605 and 40563, which are first and second in priority on Pimainus Creek.

Water Survey of Canada has no records of streamflow on Pimainus Creek, and there is no other current information on water availability.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.
2. The allotment of water under Conditional Licence 13605 is less than the amount allotted by the Indian Reserve Commission.
3. The issuance of Conditional Water Licence 13605 (which substituted Conditional 7512) resulted in the reduction of licensed water rights for the Cook's Ferry Band.

Pukaist Creek

History:

Jun 30, 1880 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on Pokheitsk Reserve No. 10:

> *"50 inches of water for irrigation and other purposes are assigned prior to all other claims from all sources of water supply..."*

Note: Pukaist Creek serves as a water source within Pokheitsk Reserve No. 10.

Jun 30, 1880 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on Spatsum Reserve No. 11:

> *"75 inches of water for irrigation and other purposes are assigned prior to all other claims from all sources of water supply which can be bought for use on this land"*

Note: Pukaist Creek serves as a water source for Spatsum Reserve No. 11.

Jul 20, 1878 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on Pemynoos Reserve No. 9:

> *"400 inches of water for irrigation and other purposes are assigned from Pemynoos, Inkikuh, Pokeightek streams and all other sources of water supply which, on survey, may be found available."*

Note: Pokeightek stream is believed to be Pukaist Creek.

Apr 24, 1924

At a final hearing before the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Pukaist Creek, for use on Pokheitsk Reserve No. 10. The Order of the Board, numbered 7970, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Pukaist Creek
(ii) take precedence from September 26, 1888
(iii) authorize diversion of a maximum of 48 acre feet per year for irrigation of 16 acres of Pokheïtsk Reserve No. 10, provided that 500 gallons per day, year-round could be for domestic use.

Apr 24, 1924

The Comptroller of Water Rights issued Conditional Water Licence 7513, which embodied the terms and conditions set out in Board Order 7970. Conditional Licence 7513 was cancelled. Further information regarding this licence cannot be located, therefore, details of this licence are not available.

Apr 24, 1924

At a final hearing before the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Pemynoos, Inkikuh, and Pukaist Creeks, for use on Pemynoos Reserve No. 9. The Order of the Board, numbered 7971, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Pemynoos (Pimainus), Inkikuh and Pukaist Creeks
(ii) take precedence from September 26, 1888
(iii) authorize diversion of a maximum of 1590 acre feet per year for irrigation of 530 acres of Pemynoos Reserve No. 9, provided that 7,000 gallons per day, year-round could be for domestic use.

Apr 24, 1924

The Comptroller of Water Rights issued Conditional Water Licence 7512, which embodied the terms and conditions set out in Board Order 7971.

Apr 24, 1924

At a final hearing before the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Pukaist and Spatsum Creeks, for use on Spatsum Reserve No. 11. The Order of the Board, numbered 7969, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Pukaist and Spatsum Creeks
(ii) take precedence from September 26, 1888
(iii) authorize diversion of a maximum of 180 acre feet per year for irrigation of 60 acres of Spatsum Reserve No. 11 provided that 500 gallons per day, year-round could be for domestic use.

Apr 24, 1924 The Comptroller of Water Rights issued Conditional Water Licence 7514, which embodied the terms and conditions set out in Board Order 7969.

May 30, 1933 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Licence 8427 to F. Stephenson. The licence has a date of precedence of August 2, 1873 and authorizes the diversion of 142.2 acre feet per year from Pukaist Creek, for irrigation purposes on 47.4 acres comprising part of Lot 64, Kamloops Division of Yale District. Of this amount, 500 gallons a day, year round is to be used for domestic purpose.

Jan 20, 1938 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 10186 (in substitution of Conditional Water Licence 7514) to the Director of Indian Affairs on behalf of the Cook's Ferry Band. The licence was given a date of precedence of September 26, 1888 and authorized the diversion of 18.65 acre feet per year (April 1 to September 30) from Spatsum Creek, for irrigation purposes on 5.8 acres of Spatsum Reserve No. 11. Of this amount, 500 gallons per day, year round is to be used for domestic purposes.

Final Water Licence 10186 did not include the right to divert water from Pukaist Creek as this water source was no longer being used.

Mar 21, 1938 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 10244 (in partial substitution of Conditional Water Licence 7512) to the Director of Indian Affairs on behalf of the Cook's Ferry Band. The licence has a date of precedence of September 26, 1888 and authorizes the diversion of 46.5 acre feet per year (April 1 to September 30) from Pukaist Creek, for irrigation purposes on 139.5 acres of Pemynoos Reserve No. 9.

Note: Conditional Water Licence 7512 was also partially substituted by Conditional Water Licence 13604 (Inkikuh Creek) and Final Water Licence 13605 (Pimainus Creek). Further information regarding these licences may be found under the headings Inkikuh Creek and Pimainus Creek.

May 20, 1938 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued

Final Water Licence 10281 to F. L. Stephenson. The licence has a date of precedence of October 18, 1901 and authorizes the diversion of 93 acre feet per year (April 1 to September 30) from Pukaist Creek, for irrigation purposes on 31 acres of Lot 65, Kamloops Division of Yale District.

Jun 28, 1965 An order to amend Final Water Licence 10281, which authorizes the diversion of water from Pukaist Creek for irrigation purposes, was issued. Clause (h) was changed to read as follows:

> *"the works authorized hereunder are intake, ditch and pipe located as shown on the attached amended plan."*

Jun 28, 1965 In connection with Final Water Licence Nos. 8427 and 10281, Permit Over Crown Lands 5852 was granted. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Dec 18, 1974 An application for Transfer of Appurtenancy regarding Final Water Licence 8427 was made by the Bethlehem Copper Corporation and the Lornex Mining Corporation. This application wished to transfer all of the rights authorized under Final Licence 8427 to Her Majesty The Queen In Right of Canada. In addition, this application stated that they wished to amend the licence to authorize the use of water on the following land:

> *"that part of District Lot 64 Kamloops Division Yale District lying to the East of the East boundary of the right-of-way of the Canadian Pacific Railway Company..."*

Jan 6, 1975 A letter written by the Comptroller of Water Rights indicated that Final Water Licence Nos. 8427 and 10281 were transferred into the name of the Indian Affairs Branch, on behalf of the Cook's Ferry Band.

Current Status:

There are currently six licences on Pukaist Creek, three of which are held by the Cook's Ferry Band. Of the licences:

¥ 4 authorize the use of water for irrigation purpose, ranging from 64.5 to 142.2 acre feet of water per year.

¥ 1 authorizes the use of 500 gallons per day, year round for domestic purpose.

¥ 1 authorizes the use of 3,075,000 gallons of water per day, year round for mining-processing ore purpose.

¥ 1 authorizes the use of 4,000 acre feet of water for storage non-power purpose.

Note: Some licenses authorize the use or diversion of water for more than one purpose.

The Cook's Ferry Band holds Final Water Licences 8427, 10244 and 10281, which are first, second and third in priority on Pukaist Creek.

Water Survey of Canada operated Station Nos. 08LF069 (Pukaist Creek below Woods Creek) and 08LF036 (Pukaist Creek near Ashcroft) on Pukaist Creek at various times between 1921 and 1977.

¥ Station No. 08LF069 operated from 1966 to 1977, during which it recorded a minimum daily discharge of 0.003 m^3/sec (0.106 cubic feet/sec) on September 19, 1971, and a maximum daily discharge of 4.02 m^3/sec (141.96 cubic feet/sec) on July 6, 1969. Mean monthly discharges reach a low of 0.021 m^3/sec in January, and rise to a high of 0.656 m^3/sec in May.

¥ Station No. 08LF036 operated from 1921 to 1927, during which it recorded a minimum daily discharge of 0.0 m^3/sec on August 20, 1921, and a maximum daily discharge of 1.42 m^3/sec (50.14 cubic feet/sec) on May 13, 1924. Mean monthly discharges reach a low of 0.001 m^3/sec in September, and rise to a high of 0.291 m^3/sec in May.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.
2. The issuance of Final Water Licence 10244 (which substituted Conditional Water Licence 7512) resulted in the reduction of licensed water rights for the Cook's Ferry Band.
3. The issuance of Final Water Licence 10186 (which substituted Conditional Water Licence 7514) resulted in the loss of licensed water rights for the Cook's Ferry Band on Pukaist Creek.
4. There is an outstanding Application for Transfer of Appurtenancy concerning Final Water Licence 8427.

Shetland Creek

History:

Jul 20, 1878 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band.

> "*75 inches of water for irrigation and other purposes are assigned*

> *from Nikoelton Stream, also from two springs in the mountains south of the valley and from any sources of water supply which, on survey, may be found available."*

Note: There are two current licences on Shetland Creek for Chuchhriaschin Reserve No. 5. This Minute of Decision is appurtenant to Chuchhriaschin Reserve No. 5.

Oct 15, 1970 In accordance with an application made by Friesen Farms Ltd. the Comptroller of Water Rights issued Conditional Water Licence 36236. This licence has a precedence date of May 15, 1963 and authorizes diversion of 2,000 gallons of water per day, year round from Shetland Creek for domestic (stock watering) purpose. The land to which this licence is appurtenant is North 1/2 of Section 15 and South 1/2 of Section 22, Township 17, Range 25, West 6th Meridian.

Oct 15, 1970 In connection with Conditional Water Licence 36236, Permit Over Crown Lands 7742 was granted. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Nov 16, 1970 In accordance with an application made by the Superintendent General of Indian Affairs on behalf of the Cook's Ferry Band, the Comptroller of Water Rights issued Conditional Water Licence 36305. This licence has a precedence date of June 30, 1969 and authorizes diversion of 500 gallons of water per day, year round from Shetland Creek for domestic purpose. The land to which this licence is appurtenant is Chuchhriaschin Reserve No. 5A.

Nov 16, 1970 In connection with Conditional Water Licence 36305, Permit Over Crown Lands 7757 was granted to the Cook's Ferry Band. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Jan 31, 1975 A letter written to the Comptroller of Water Rights by A. Smith, of the Vancouver Regional Office Water Resources Branch, regarding Conditional Water Licence 36236 stated:

> *"...please find a letter from Friesen Farms Ltd. advising of the transfer of these water licences to Her Majesty the Queen in right of Canada."*

Mar 7, 1975 A letter written by A. Smith, of the Vancouver Regional Office, regarding Conditional Water Licence 36236, asked the Comptroller of Water Rights to:

> *"Please transfer the licences to the name of the Department of Indian Affairs and Northern Development."*

Jul 8, 1977 A letter written by the Comptroller of Water Rights indicated that:

> *"Conditional Water Licence...36236* [is] *in the name of the Cooks Ferry Band..."*

Current Status:

There are currently two active licences on Shetland Creek, both of which are held by the Cook's Ferry Band. Of the licences:

The Cook's Ferry Band holds Conditional Water Licences 36236 and 36305, which are first and second in priority on Shetland Creek. Conditional Water Licence 36305 is leased from the Cook's Ferry Band by Alexander B. Walkem.

Water Survey of Canada has no records of streamflow on Shetland Creek, and there is no other current information on water availability.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.

Skoonka Creek

History:

Jul 20, 1878 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band.

> *"50 inches of water for irrigation and other purposes are assigned from Skoonkoon Stream and springs on the land and other sources of water supply which, on survey, may be found available."*

Note: It is believed that Skoonkoon Stream is now Skoonka Creek.

Apr 24, 1924 At a final hearing before the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Skoonka Creek, for use on Skoonkoon 2. The Order of the Board, numbered 7977, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Skoonko Creek,

(ii) take precedence from September 26, 1888,
(iii) authorize diversion of a maximum of 39 acre feet per year for irrigation of 13 acres of Skoonkoon Reserve No. 2 provided that 500 gallons per day, year-round could be for domestic use.

Note: It is believed Skoonko Creek, referred to in Board Order 7977, is today Skoonka Creek.

Apr 24, 1924	The Comptroller of Water Rights issued Conditional Water Licence 7507, which embodied the terms and conditions set out in Board Order 7977.
May 15, 1939	The Comptroller of Water Rights issued a Cancellation Order for Conditional Water Licence 7507. Further information pertaining to Conditional Water Licence 7507 cannot be located, therefore, details of this licence are not available.

Current Status:

There are currently fifteen active licences on Skoonka Creek, none of which are held by the Cook's Ferry Band. Of the licences:

¥ 8 authorize the use of water for irrigation purpose, ranging from 0.51 to 250 acre feet of water per year.

¥ 7 authorize the use of water for storage non-power purpose, ranging from 0.51 to 207 acre feet of water per year.

¥ 1 authorizes the use of 500 gallons water per day, year round for irrigation purpose.

Note: Some licenses authorize the use or diversion of water for more than one purpose.

Water Survey of Canada has no records of streamflow on Skoonko Creek, and there is no other current information on water availability.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.
2. There is one outstanding application on Skoonka Creek. This application was not filed by the Cook's Ferry Band.
3. The water rights held by the Cook's Ferry Band under Conditional Water Licence 7507 on Skoonka Creek were cancelled in 1939.

Spatsum Creek

History:

Jun 30, 1888

The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on Spatsum Reserve No. 11:

> *"75 inches of water for irrigation and other purposes are assigned prior to all other claims from all sources of water supply which can be bought for use on this land."*

Spatsum Creek flows through Spatsum Reserve No. 11.

Apr 24, 1924

At a final hearing before the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Pukaist and Spatsum Creeks, for use on Spatsum Reserve No. 11. The Order of the Board, numbered 7969, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Pukaist and Spatsum Creeks
(ii) take precedence from September 26, 1888
(iii) authorize diversion of a maximum of 180 acre feet per year for irrigation of 60 acres of Spatsum Reserve No. 11 provided that 500 gallons per day, year-round could be for domestic use.

Apr 24, 1924

The Comptroller of Water Rights issued Conditional Water Licence 7514, which embodied the terms and conditions set out in Board Order 7969.

Jan 20, 1938

Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 10186 (in substitution of Conditional Water Licence 7514) to the Director of Indian Affairs on behalf of the Cook's Ferry Band. The licence has a date of precedence of September 26, 1888 and authorizes the diversion of 18.65 acre feet per year (from April 1 to September 30) from Spatsum Creek, for irrigation purposes on 5.8 acres of Spatsum Reserve No. 11. Of this amount, 500 gallons per day, year-round may also be for domestic use.

Current Status:

Final Water Licence 10186 is the only active licence on Spatsum Creek. It is for the use and benefit of the Cook's Ferry Band.

Currently, there is an outstanding amendment to Final Water Licence 10186. A letter dated October 14, 1992 stated that according to new mapping (BCGS Map 92. I. 054), this licence may refer to the wrong source. This letter indicated that:

> *"From new BCGS map...source does not appear to be Spatsum Creek."*

Water Survey of Canada has no records of streamflow on Spatsum Creek, and there is no other current information on water availability.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.

2. The issuance of Final Water Licence 10186 (which substituted Conditional Water Licence 7514) resulted in the loss of licensed water rights for the Cook's Ferry Band.

Spence Creek

History:

Jul 20, 1878 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on Nicoclton Reserve No. 6:

> *"50 inches of water for irrigation and other purposes are assigned from Nikoelton Stream and other sources of water supply which on survey may be found available."*

Jan 15, 1943 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 11789 to the Director of Indian Affairs on behalf of the Cook's Ferry Band. This licence, issued in substitution of Conditional Water Licence 7510, in part, has a date of precedence of September 26, 1888 and authorizes the diversion of 27 acre feet per year (from April 1 to September 30) from Spence Creek, for irrigation purposes on 9 acres of Nicoclton Reserve No. 6.

Current Status:

There are currently two active licences on Spence Creek, one of which is held by the Cook's Ferry Band. Of the licences:

¥ 2 authorize the use of water for irrigation purpose, ranging from 27 to 52.2 acre feet of water per year.

The Cook's Ferry Band holds Final Water Licence 11789, which is first in priority on Spence Creek. In addition, there is a point of re-diversion on Spence Creek, which is described on Conditional Water Licence 34674. Further information regarding Conditional Licence 34674 may be found within this report under the heading East Murray Creek and Hume Creek.

Water Survey of Canada has no records of streamflow on Spence Creek, and there is no other current information on water availability.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.

Thompson River

History:

Jun 30, 1888 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on Spatsum Reserve No. 11:

> *"75 inches of water for irrigation and other purposes are assigned prior to all other claims from all sources of water supply which can be bought for use on this land."*

Note: The Thompson River serves as a water source for Spatsum Reserve No. 11.

Apr 1, 1968 In accordance with an application made by the Foley Ranch Ltd., the Comptroller of Water Rights issued Conditional Water Licence 33146. This licence has a precedence date of August 9, 1967 and authorizes diversion of 180 acre feet per year (from April 1 to September 30) from Thompson River for irrigation purpose. The land to which this licence is appurtenant is Lot 64 Kamloops Division of Yale District, of which 60 acres may be irrigated.

Feb 3, 1969 In accordance with an application made by the James R. Fergusun, the

Comptroller of Water Rights issued Conditional Licence 34075. This licence has a precedence date of April 2, 1968 and authorizes diversion of 1,800 acre feet per year (from April 1 to September 30) from Thompson River for irrigation purpose. The land to which this is appurtenant to is Fractional Sections of Lots 17, 18 and 375, of which 600 acres may be irrigated.

Jan 12, 1973 Her Majesty the Queen of Canada represented by Her Minister of Indian Affairs and Northern Development became the registered owner of the land affected by Conditional Water Licence 34075.

Dec 12, 1974 An application for Transfer of Appurtenancy regarding Conditional Water Licence 33146 was made by the Bethlehem Copper Corporation and the Lornex Mining Corporation. This application wished to transfer all of the rights authorized under Conditional Licence 33146 to Her Majesty The Queen In Right of Canada. In addition, this application stated that they wished to amend the licence to authorize the use of water on the following land:

> *"that part of District Lot 64, Kamloops Division Yale District lying to the East of the East boundary of the right-of-way of the Canadian Pacific Railway."*

Jan 6, 1975 A letter written by the Comptroller of Water Rights indicated that Final Water Licence 33146 was transferred into the name of the Indian Affairs Branch, on behalf of the Cook's Ferry Band.

Current Status:

There are currently sixty-two active licences on Thompson River, two of which are held by the Cook's Ferry Band. Of the licences:

¥ 33 authorize the use of water for irrigation purpose, ranging from 6 to 2, 850 acre feet of water per year.

¥ 8 authorize the use of water for domestic purpose, ranging from 500 to 3,000 gallons of water per day, year round.

¥ 2 authorize the use of water for processing purpose, ranging from 20,000 to 592,299.40 gallons of water per day.

¥ 3 authorize the use of water for enterprise purpose, ranging from 1,500 to 15,000 gallons of water per day.

¥ 9 authorize the use of water for waterworks local authorities purpose, ranging from 36,500,000 to 912, 500,000 gallons per year.

- ¥ 2 authorize the use of water for mining-processing ore purpose, ranging from 3,960,000 to 3,400,000 gallons of water per day.
- ¥ 3 authorize the use of water for irrigation local authorities purpose, for a total of 3,278 acre feet per day.
- ¥ 3 authorize the use of water for waterworks (other) purpose, ranging from 3,000 to 12,000 gallons of water per day.
- ¥ 2 authorize the use of water for cooling purpose, for a total of 3,001,500 gallons of water per day.
- ¥ 1 authorizes the use of water for pulp mills purpose, for 90 cubic feet per second.
- ¥ 2 authorize the use of water for fire protection purpose, for 2.67 cubic feet per second and for 12,000 gallons per day.
- ¥ 1 authorizes the use of water for watering purpose, for 15 acre feet of water.
- ¥ 1 authorizes the storage of 1,100 acre feet of water.

Note: Some licenses authorize the use or diversion of water for more than one purpose.

The Cook's Ferry Band holds Conditional Water Licences 33146 and 34075, which are thirty-second and thirty-seventh in priority on Thompson River.

Water Survey of Canada operated Station Nos. 08LF022 (Thompson River at Spences Bridge) and 08LF051 (Thompson River near Spences Bridge) on Thompson River at various times between 1911 and 1990.

- ¥ Station No. 08LF022 operated from 1911 to 1951, during which it recorded a minimum daily discharge of 116 m^3/sec (4096.42 cubic feet/sec) on January 8, 1937, and a maximum daily discharge of 4,130 m^3/sec (145,846.82 cubic feet/sec) on June 3, 1948. Mean monthly discharges reach a low of 194 m^3/sec in March, and rise to a high of 2,210 m^3/sec in May.
- ¥ Station No. 08LF051 operated from 1951 to 1990, during which it recorded a minimum daily discharge of 125 m^3/sec (4,414.25 cubic feet/sec) on January 17, 1953 and a maximum daily discharge of 4,130 m^3/sec (145,846 cubic feet/sec) on June 15, 1972. Mean monthly discharges reach a low of 215 m^3/sec in February and March, and rise to a high of 2,350 m^3/sec in June.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission, with respect to Spatsum Reserve No. 11, has not been formally recognized by the Province.

2. There is an outstanding Application for Transfer of Appurtenancy concerning Conditional Water Licence 33146.

3. There are currently four outstanding applications on Thompson River, none of which were filed by the Cook's Ferry Band.

Twaal Creek

History:

Jul 20, 1878 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on Nicoclton Reserve No. 6:

> *"50 inches of water for irrigation and other purposes are assigned from Nikoelton Stream and other sources of water supply which on survey may be found available."*

Jul 20, 1878 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on Chuchhriaschin Reserve No. 5:

> * *"75 inches of water for irrigation and other purposes are assigned from Nikoelton Stream, also from two springs in the mountains south of the valley and from any sources of water supply which, on survey, may be found available."*

*Note: The allocation of water from two springs on the mountains on the south side of the valley was abandoned. Further information regarding this abandonment is not available.

Note: Twaal Creek flows adjacent to Chuchhriaschin Reserve No. 5.

May 5, 1923 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 3826 to Leo Morens. The licence was given a date of precedence of November 16, 1870 and authorizes the diversion of 349.5 acre feet per year (from April 1 to September 30) from Twaal Creek, for irrigation purposes on 116.5 acres of part of Lot 22, Gp. 1, Yale Division of Yale District. Of this amount, 500 gallons per day, year-round may also be for domestic use.

Apr 24, 1924 At a final hearing before the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Twaal Creek, for use on Chuchhriaschin Reserve Nos. 5 and 5A. The Order of the Board, numbered 7975, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Twaal Creek
(ii) take precedence from September 26, 1888
(iii) authorize diversion of a maximum of 108 acre feet per year for irrigation of 36 acres of Chuchhriaschin Reserve Nos. 5 and 5A, provided that 1,000 gallons per day, throughout the year, could also be used for domestic purpose.

Apr 24, 1924 The Comptroller of Water Rights issued Conditional Water Licence 7509, which embodied the terms and conditions set out in Board Order 7975 .

Apr 24, 1924 At a final hearing before the Board of Investigation, acting pursuant to the Water Act of 1914, the Board determined that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Twaal Creek, for use on Nicoelton Reserve No. 6. The Order of the Board, numbered 7974, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Twaal Creek
(ii) take precedence from September 26, 1888
(iii) authorize diversion of a maximum of 336 acre feet per year for irrigation of 112 acres of Nicoelton Reserve No. 6, provided that 25,000 gallons per day, throughout the year, could also be used for domestic purpose.

Apr 24, 1924 The Comptroller of Water Rights issued Conditional Water Licence 7510, which embodied the terms and conditions set out in Board Order 7974 .

Dec 10, 1934 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licences 9029 and 9030 (in substitution of Conditional Water Licence 7509) to the Superintendent General of Indian Affairs on behalf of the Cook's Ferry Band. Both licences bear a date of precedence of September 26, 1888.

1) Final Water Licence 9029 authorizes the diversion of 45 acre feet per year (from April 1 to September 30) from Twaal Creek, for irrigation purposes on 15 acres of Chuchhriaschin Reserve No. 5. Of this amount, 500 gallons a day, year-round may be for domestic use.

2) Final Water Licence 9030 authorizes the diversion of 33 acre feet per year (from April 1 to June 15) from Twaal Creek, for irrigation purposes on 11 acres of Chuchhriaschin Reserve No. 5A.

Jan 15, 1943 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Water Licence 11788 (in partial substitution of Conditional Water Licence 7510) to the Director of Indian Affairs on behalf of the Cook's Ferry Band. The licence has a date of precedence of September 26, 1888 and authorizes the diversion of 136.2 acre feet per year (from April 1 to September 30) from Twaal Creek, for irrigation purposes on 45.4 acres of Nicoelton Reserve No. 6.

Note: Final Water Licence 11789 is also in partial substitution of Conditional Water Licence 7510. Further information regarding Final Licence 11789 may be found within this report under the heading Spence Creek.

Apr 17, 1969 In connection with Final Water Licence 3826, Permit Over Crown Lands 7117 was granted. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Apr 17, 1969 In accordance with an Application for Change of Works, the Deputy Comptroller of Water Rights issued an Order embodying the change of works for Final Water Licence 3826.

Jul 15, 1969 In accordance with an application made by Friesen Farms Ltd., the Comptroller of Water Rights issued Conditional Water Licence 34673. This licence has a precedence date of May 24, 1968 and authorizes diversion of 115.5 acre feet per year (from April 1 to September 30) from Twaal Creek for irrigation purpose. The land to which this licence is appurtenant is Lot 22, Yale within Kamloops Division of Yale District, of which 38.5 acres may be irrigated.

Jul 15, 1969 In connection with Conditional Licence 34673, Permit Over Crown Lands 7238 was granted. This permit authorized occupation of Crown Land for the construction and maintenance of works on the amended plan in lieu of the works previously authorized.

Dec 2, 1969 In connection with Final Licence 3826, Permit Over Crown Lands 7321 was granted. This permit authorized occupation of Crown Land for the construction and maintenance of works on the amended plan in lieu of the works previously authorized.

Jan 29, 1970 In connection with Final Water Licence 9029, Permit Over Crown Lands 7386 was granted to the Cook's Ferry Band. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Jan 29, 1970 In connection with Final Water Licence 9030, Permit Over Crown Lands 7387 was granted to the Cook's Ferry Band. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Jan 28, 1975 A letter written by A. Smith of the Vancouver Regional Office, advised the Comptroller of Water Rights that Final Licence 3826 and Conditional Licence 34673 had been transferred to Her Majesty the Queen In Right of Canada. The letter also indicated that the Crown's acquisition of Lot 22 YDYD, of which Final Licence 3826 and Conditional Licence 34673 are appurtenant to, occurred on January 24, 1975.

Apr 10, 1975 A letter written by the Departmental Comptroller of Water Rights indicated that regarding Final Licence 3826 and Conditional Licence 34673:

> *"We were advised by the Department of Justice...to transfer the above-noted licences to the name of Department of Indian and Northern Development."*

Current Status:

There are currently twelve active licences on Twaal Creek, five of which are held by the Cook's Ferry Band. Of the licences:

¥ 8 authorize the use of water exclusively for irrigation purpose, ranging from 21 to 136.2 acre feet per year, year round.

¥ 4 authorize the use of water for domestic and irrigation purpose, for a total of 2,000 gallons per day for domestic, and 555 acre feet per year, year round for irrigation.

The Cook's Ferry Band holds Final Licences 3826, 9029, 9030, 11788 and Conditional Licence 34673 which are first, second, third, fourth, and seventh in priority on Twaal Creek. In addition, there are points of re-diversion on East Murray and Hume Creeks which are described on Conditional Water Licence 34674.

Water Survey of Canada has no records of streamflow on Twaal Creek, and there is no other current information on water availability.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.
2. The issuance of Final Water Licences 9030 and 9029 (which partially substituted Conditional Water Licence 7509) resulted in the reduction of licensed water rights for the Cook's Ferry Band.
3. The issuance of Final Water Licence 11788 (which substituted Conditional Water Licence 7510) resulted in the reduction of licensed water rights for the Cook's Ferry Band.

Unnamed Spring

History:

Jul 20, 1878 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on a reserve described as being adjacent to the Tsinkahtl fishery:

> *"5 inches of water are assigned for irrigation and other purposes from a spring adjacent to said land and from other sources of water supply which, on survey, may be found available."*

Note: It is believed that Tsinkahtl fishery is found on Tsinkahtl Reserve No. 8.

Jan 16, 1926 The Indian Commissioner for B.C. abandoned the claim to the unnamed spring due to the lack of water available.

Current Status:

There are currently no licences within Tsinkahtl Reserve No. 8.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.

Woods Creek

History:

Jun 30, 1888 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on Spatsum Reserve No. 11:

> *"75 inches of water for irrigation and other purposes are assigned prior to all other claims from all sources of water supply which can be bought for use on this land."*

Note: Woods Creek serves as a water source for Spatsum Reserve No. 11.

May 20, 1938 Based on the extent to which the rights granted under the former licence were being exercised at the time, the Comptroller of Water Rights issued Final Licence 10282 to Frank Stephenson. The licence has a date of precedence of October 19, 1920 and authorizes the storage of 41 acre feet per year (October 1 to June 15) from Woods Creek in support of the diversion of water authorized under Final Licence Nos. 8427 and 10281 from Pukaist Creek.

Jun 28, 1965 An order to amend Final Water Licence 10282 was issued by the Comptroller of Water Rights. This order stated that:

> *"Having amended Final Water Licences 8427 and 10281 to authorize a change of works...I hereby amend Exhibit "A" attached to Final Water Licence No. 10282 to show the new works."*

Jun 28, 1965 In connection with Final Water Licence 10282, Permit Over Crown Lands 5853 was granted. This permit authorized occupation of Crown Land for the construction and maintenance of works.

Dec 18, 1974 An application for Transfer of Appurtenancy regarding Final Water Licence 10282 was made by the Bethlehem Copper Corporation and the Lornex Mining Corporation Ltd. This application wished to transfer all of the rights authorized under Final Licence 10282 to Her Majesty The Queen In Right of Canada. In addition, this application stated that they wished to amend the licence to authorize the use of water on the following land:

> *"...that part of District Lot 64, Kamloops Division Yale District lying to the East of the East boundary of the right-of-way of the Canadian Pacific Railway Company..."*

Jan 6, 1975 A letter written by the Comptroller of Water Rights indicated that Final Water Licence 10282 was transferred into the name of the Indian Affairs Branch, on behalf of the Cook's Ferry Band.

Current Status:

There are currently two active licences on Woods Creek, one of which is held by the Cook's Ferry Band. Of the licences:

¥ 1 authorizes the use of 41 acre feet of water for storage non-power purpose.

¥ 1 authorizes the use of 18 acre feet of water, year round for irrigation purpose.

The Cook's Ferry Band holds Final Water Licence 10282, which is first in priority on Woods Creek.

Water Survey of Canada has no records of streamflow on Woods Creek, and there is no other current information on water availability.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.
2. There is an outstanding Application for Transfer of Appurtenancy concerning Final Water Licence 10282.

Yep Brook

History:

Jun 30, 1888 The Minute of Decision of the Indian Reserve Commission allocated the following for the use of the Cook's Ferry Band on Spatsum Reserve No. 11:

> *"... 75 inches of water for irrigation and other purposes are assigned prior to all other claims from all sources of water supply which can be bought for use on this land."*

Note: Yep Brook serves as a water source for Spatsum Reserve No. 11.

Apr 1, 1968 In accordance with an application made by the Foley Ranch Ltd., the Comptroller of Water Rights issued Conditional Water Licence 33147.

This licence has a precedence date of March 21, 1966 and authorizes diversion of 30 acre feet per year (from April 1 to September 30) from Yep Brook for irrigation purpose and 3,500 gallons per day, year-round may be for domestic (stock watering) purpose. The land to which this licence is appurtenant is part of Lot 64, Kamloops Division of Yale District, lying east of Canadian Pacific Railway Right-of-Way, of which 10 acres may be irrigated.

Jan 6, 1975 A letter written by the Comptroller of Water Rights indicated that Final Water Licence 33147 was transferred into the name of the Indian Affairs Branch, on behalf of the Cook's Ferry Band.

Current Status:

Conditional Water Licence 33147 is the only active licence on Yep Brook. It is for the use and benefit of the Cook's Ferry Band.

An Engineer's Report, dated October 2, 1967, indicated that regarding the amount of water allocated under Conditional Licence 33147:

> *"Quantity recommended will fully record source."*

Water Survey of Canada has no records of streamflow on Yep Brook, and there is no other current information on water availability.

Notes:

1. The Cook's Ferry Band's prior right to water allotted by the Indian Reserve Commission has not been formally recognized by the Province.

OTHER INFORMATION:

Additional Water Records:

The *Schedule of Indian Reserves in the Dominion, 1913,* is a document published by the federal government, recording each Band's water allocations up to 1913. We believe these records are a compilation of Minute of Decisions, Order-in-Councils, and perhaps other documents; however, as original copies of these documents are unavailable, the dates and information cannot be verified.

Allocations in the *Schedule of Indian Reserves in the Dominion* for the benefit of the Cook's Ferry Band, which are inconsistent with our findings, are:

Reserve	**Water Allocation**
Kumcheen No. 1	*“30 inches of water recorded from Nicola River.”* Board Order 7972 (Conditional Water Licence 7506) stated that a bona fide application for a record of water from Nicola River has been used for beneficial purposes. The Cook’s Ferry Band was granted 54 acre feet of water a year. The quantity authorized under the Board Order is less than the amount stated in the Dominion’s schedule (30 inches or 200 acre feet). This allocation from Nicola River was cancelled by the Comptroller of Water Rights on March 2, 1933.
Spence’s Bridge No. 4	*“10 inches of water from Thompson River.”* This water record was later abandoned by the Indian Commissioner for BC on November 23, 1925.
Kloklowuck No. 7	*“10 inches of water recorded from the stream near the southern end of the reserve, 40 inches from Kloklowuck creek, and all the water from all other sources of water-supply on the reserve.”* Board Order 7973 (Conditional Water Licence 7511) stated that a bona fide application for a record of water from Kloklowuck Creek has been used for beneficial purposes. The Cook’s Ferry Band was granted 162 acre feet of water a year. The quantity authorized under the Board Order is less than the amount stated in the Dominion’s schedule (50 inches or 333.3 acre feet).
Pokheitsk No. 10	*“50 inches of water recorded from Pokheitsk creek.”* Board Order 7970 (Conditional Water Licence 7513) stated that a bona fide application for a record of water from Pukaist Creek has been used for beneficial purposes. The Cook’s Ferry Band was granted 48 acre feet of water a year. The quantity authorized under the Board Order is less than the amount stated in the Dominion’s schedule (50 inches or 333.3 acre feet).
Spatsum No. 11	*“50 inches of water recorded from Pokheitsk creek, 25 inches from Spatsum creek, and all the water from all sources of water-supply on the reserve.”*

Board Order 7969 (Conditional Water Licence 7514) stated that a bona fide application for a record of water from Pukaist and Spatsum Creeks has been used for beneficial purposes. The Cook's Ferry Band was granted 180 acre feet of water per year. The quantity authorized under the Board Order is less than the amount stated in the Dominion's schedule (75 inches or 500 acre feet).

Alternate Water Sources:

Groundwater Records:

Review of the Groundwater Section finds evidence of two wells on Basque Reserve No. 18. Well no. 1 yields small amounts of water, at 30 gallons per minute. There is no information regarding quantities yielded by well no. 2. Further details are attached to this report. The extent to which these wells are utilized at this time is unknown and as provision of this information is voluntary, it cannot be assumed to be complete.

Municipal Water Supply:

The proximity of the reserves Entlqwekkink 19, Kumcheen 1, Lish-Leesh-Tun 17, Lower Shawniken 4A, Schikaelton 16, Shawniken 4B, Spences Bridge 4, Spences Bridge 4C and Twoyqhalsht 16 to Spences Bridge presents the potential for water supply to the reserves via a municipal water source.

The Spences Bridge Waterworks District has licences to divert water from Charmaine Spring and Murray Creek for waterworks purposes. The District experienced a peak daily demand of 283,000 gallons in 1995, well over their authorized maximum daily allowance under their licences; however, their annual demand is well within licensed rights.

At this time the potential for water supply from a municipality to the remainder of the Cook's Ferry Reserves is limited, as there are no municipal water systems in the proximity of these reserves.

Summary of Water Rights Record

Cook's Ferry First Nation

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superseded By	License PUC/MOD & OIC Allotments	Comments
"Any sources of supply"	1878/07/20		AGBC #3590457	MOD			*"5 inches" (converted equivalent = 33.32AF)*	IRC Allocations: Not recognized by the Province. Appurtenant Land: Unclear from description provided.
Clapperton Brook	1962/08/02	Spence's Bridge # 4C	0245397	C 27883	Current		30 AF/Irrigation	
Clapperton Brook	1965/07/08	Spence's Bridge # 4	0263391	C 32393	Current		1,000 GAD/Domestic	
Coldspring Creek	1873/10/10		4096	C 1709	Superceded	8428	2 AF/Irrigation	
Coldstream Creek	1873/10/10	Pemynoos # 9	0241307	F 8428	Current		142.2 AF/Irrigation	Status: Outstanding application for "Transfer of Appurtenancy".
East Murray Creek, Hume Creeks	1968/06/27	Nicoclton # 6	0281319	C 34674	Current		52.2 AF/Irrigation	
Friesen Spring	1968/05/24	Chuchhriaschin # 5	0281108	C 36070	Current		500 GAD/Domestic	
Hat Creek	1871/04/08	Basque #18	0241269	F 16194	Current		41 AF/Irrigation	

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superseded By	License PUC/MOD & OIC Allotments	Comments
Hat Creek	1883/06/01	Basque #18	0241270	F 7735	Current		703 AF/Irrigation 3000 GAD/Domestic	Purpose: Under current licencing practices licence would be issued for "waterworks"; amendment as such would qualify the Hat Cr. Drainage area for designation as "Community Watershed" under FPC.
Hat Creek	1931/04/27	Basque #18	0099468	F 9966	Current		50 AF/Storage	
Inkikuh Creek	1888/09/28	Pemynoos # 9	0241019	C 13604	Current		725 AF/Irrigation 2,000 GAD/Domestic	Substitution: C 7512 - resulted in reduction of licenced rights.
Inkikuh Creek	1936/10/15	Pemynoos # 9	0126680	C 13267	Superceded	C 40564	300 AF/Storage	Storage for C 7512
Inkikuh Creek	1936/10/15	Pemynoos # 9	0126680	C 40564	Current		300 AF/Storage	Storage for C 13604
Inkikuh Creek	1979/02/28	Pemynoos # 9	0370173	C 58906	Current		425 AF/Storage	Allocation Volume: Less than amount originally applied for by Band; Storage for C 13604.
Kloklowuck Creek	1878/08/16	Kloklowuck # 7	AGBC # 590457	MOD			50 inches of water	IRC Allocations: Not formally recognized by Province.
Kloklowuck Creek	1888/09/26	Kloklowuck # 7	0241020	C 7511	Superceded	F 11633	1,000 GAD/Domestic 162 AF/Irrigation	
Kloklowuck Creek	1888/09/26	Kloklowuck # 7	0241020	F 11633	Current		24 AF/Irrigation	Substitutes C 7511: Resulted in reduction of licenced rights for Band.

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superseded By	License PUC/MOD & OIC Allotments	Comments
Murray Creek	1888/09/26	Shawniken # 3		C 7508	Superceded	F 11738	1,000 GAD/Domestic 72 AF/Irrigation	
Murray Creek	1888/09/26	Shawniken # 3	0241023	F 11738	Canceled		52.2 AF/Irrigation	
Murray Creek	1926/09/01	Shawniken # 4B	0071407	C 9209	Superceded	F 9008	1,000 GAD/Domestic	
Murray Creek	1926/09/01	Shawniken # 4B	0071407	F 9008	Current		1,000 GAD/Domestic	
Nicola River	1878/07/20	Kumcheen # 1	AGBC #590457	MOD			*"30 inches for irrigation and other purposes"* (Converted equivalent - 200 AF)	IRC Allocations: Not recognized by the Province.
"Nikoelton Stream", "two unnamed springs", "any other sources of supply"	1878/07/20	Chuchhriaschin # 5		MOD	Abandoned		*"75 inches for irrigation and other purposes" (Converted Equivalent - 499 AF)*	IRC Allocations: Not formally recognized by Province. Abandonment, 23 Nov 1925: Conditions surrounding abandonment unknown.
"Nikoelton Stream", "any source of supply available"	1878/07/20	Nicoclton # 6	AGBC #590457	MOD			*"50 inches of water for irrigation and other purposes"*	IRC Allocations: Not recognized by the Province.
Oregon Jack Creek	1863/04/06	Basque #18	0241376	C 2037	Superceded	F 7736	248 AF/Irrigation 500 GAD/Domestic	
Oregon Jack Creek	1863/04/06	Basque #18	0241376	F 7736	Current		204 AF/Irrigation 500 GAD/Domestic	
Oregon Jack Creek	1863/10/30	Basque #18	0241377	F 16196	Current		41 AF/Irrigation	

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superseded By	License PUC/MOD & OIC Allotments	Comments
Oregon Jack Creek	1865/04/25	Basque #18	0241378	C 3798	Superceded	F 7731	358 AF/Irrigation 1000 GAD/Domestic	
Oregon Jack Creek	1865/04/25	Basque #18	0241378	F 7731	Current		84.5 AF/Irrigation	
Oregon Jack Creek	1867/03/08	Basque #18	0241379	C 2039	Superceded	F 7734	890 AF/Irrigation 1000 GAD/Domestic	
Oregon Jack Creek	1867/03/08	Basque #18	0241379	F 7734	Current		499 AF/Irrigation 1000 GAD/Domestic	
Oregon Jack Creek	1963/07/25	Basque #18	0251111	C 30743	Current		200 AF/Storage	
Pasco Spring	1963/01/31	Basque #18	0248065	C 30742	Current		36 AF/Irrigation	
"Pemynoos Stream", "Inkikuh Stream", "Pokeightek Stream"	1878/07/20	Pemynoos # 9	AGBC #590457	MOD			*"400 inches for irrigation and other purposes"* (Converted equivalent - 2995 AF)	IRC Allocations: Not recognized by the Province. Water Source: "Pemynoss Stream now known as "Pimainus Cr.".
Pimainus Creek Inkikuh Creek Pukaist Creek	1888/09/26	Pemynoos # 9	0241019	C 7512	Superceded	F 10244 C 13604 C 13605	7,000 GAD/Domestic 1,590 AF/Irrigation	
Pimainus Creek	1888/09/28	Pemynoos # 9	0241019	C 13605	Current		725 AF/Irrigation 2,000 GAD/Domestic	Allocation Volume: Less than volume allocated by IRC; resulted in reduction of rights for Band.
Pimainus Creek	1936/10/15	Pemynoos # 9	0126719	C 13266	Superceded	C 40563	350 AF/Storage	Storage for C 7512

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superseded By	License PUC/MOD & OIC Allotments	Comments
Pimainus Creek	1936/10/15	Pemynoos # 9	0126719	C 40563	Current		350 AF/Storage	Storage for C 13605
Pukaist Creek	1873/08/02	Pemynoos # 9	0241309	F 8427	Current		500 GAD/Domestic 142.2 AF/Irrigation	Status: Outstanding application for "Transfer of Appurtenancy".
Pukaist Creek	1888/09/26	Pemynoos # 9	0241019	F 10244	Current		139.5 AF/Irrigation	Substitutes C 7512: Resulted in loss of licenced rights for Band on Pukaist Cr.
Pukaist Creek	1888/09/26	Pokheitsk # 10	0007970	C 7513	Canceled		500 GAD/Domestic 48 AF/Irrigation	
Pukaist Creek	1901/10/18	Spatsum # 11	0241308	F 10281	Current		93 AF/Irrigation	
Pukaist Creek, Spatsum Creek	1888/09/26	Spatsum # 11	0241018	C 7514	Superceded	F 10186	500 GAD/Domestic 180 AF/Irrigation	
Shetland Creek	1963/05/15	Chuchhriaschin # 5A	0249950	C 36236	Current		2,000 GAD/Domestic	
Shetland Creek	1969/06/30	Chuchhriaschin # 5A	0285865	C 36305	Current		500 GAD/ Domestic	
Skoonkoon Stream	1880/06/30	Spatsum # 11	AGBC #590457	MOD			*"75 inches for irrigation and other purposes" (converted equivalent = 499.8AF)*	IRC Allocations: Not formally recognized by Province.
Skoonka Creek	1888/09/26	Skoonkoon # 2		C 7507	Canceled		500 GAD/Domestic 39 AF/Irrigation	

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superseded By	License PUC/MOD & OIC Allotments	Comments
Spatsum Creek	1888/09/26	Spatsum # 11	0241018	F 10186	Current		500 GAD/Domestic 18.65 AF/Irrigation	Substitutes C7514: Resulted in loss of licenced rights for Band on Spatsum Cr.
Spence Creek	1888/09/26	Nicoclton # 6	0241021	F 11789	Current		27 AF/Irrigation	
Thompson River	1967/08/09	Spatsum # 11	0273845	C 33146	Current		180 AF/Irrigation	Status: Outstanding application for "Transfer of Appurtenancy".
Thompson River	4/2/68	Basque #18	0277855	C 34075	Current		1800 AF/Irrigation	
Twaal Creek	1870/11/16	Chuchhriaschin # 5	0241346	F 3826	Current		349.5 AF/Irrigation 500 GAD/Domestic	
Twaal Creek	1888/09/26	Chuchhriaschin # 5		C 7509	Superceded	F 9029 F 9030	1,000 GAD/Domestic 108 AF/Irrigation	
Twaal Creek	1888/09/26	Chuchhriaschin # 5	0241022	F 9029	Current		500 GAD/Domestic 45 AF/Irrigation	Substitution: C 7509 - resulted in reduction of licenced rights for Band.
Twaal Creek	1888/09/26	Chuchhriaschin # 5A	0241022	F 9030	Current		33 AF/Irrigation	Substitution: C 7509 - resulted in reduction of licenced rights for Band.
Twaal Creek	1888/09/26	Nicoclton # 6		C 7510	Superceded	F 11788 F11789	25,000 GAD/Domestic 336 AF/Irrigation	
Twaal Creek	1888/09/26	Nicoclton # 6	0241021	F 11788	Current		136.2 AF/Irrigation	Substitutes 7510: Resulted in reduction of licenced rights for Band on Twaal Cr.
Twaal Creek	1968/05/24	Chuchhriaschin # 5	0281109	C 34673	Current		115.5 AF/Irrigation	

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superseded By	License PUC/MOD & OIC Allotments	Comments
Woods Creek	1920/10/19	Spatsum # 11	0025982	F 10282	Current		41 AF/Storage	Status: Outstanding application for "Transfer of Appurtenancy"; Storage for
Yep Brook	1880/06/30	Pokheitsk # 10	AGBC #590457	MOD			*"50 inches for irrigation and other purposes"* (Converted equivalent - 333.2 AF)	IRC Allocations: Not formally recognized by Province.
Yep Brook	1966/03/21	Spatsum # 11	0268274	C 33147	Current		30 AF/irrigation 3,500 GAD/Domestic (stock watering)	
"Any sources of supply"	1878/07/20	Shawniken # 3, Shawniken # 4B	AGBC #590457	MOD			*"50 inches for irrigation and other purposes"* (Converted equivalent - 333.2 AF)	IRC Allocations: Not formally recognized by Province.
"Shawniken Stream" *"Any sources of supply available"*	1878/07/20	Skoonkoon # 2	AGBC #590457	MOD			*"50 inches for irrigation and other purposes"* (Converted equivalent - 333.2 AF)	IRC Allocation: Not formally recognized by Province. Water Source: Skoonkoon Cr. Is now known as Skoonka Creek.

AGBC 590454

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~~British Columbia~~

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Indian Reserve Commission

[illegible]
Indians

1578.

~~Date~~ April 9 '80

Minutes of Decisions

[illegible] 455/XV

In virtue of powers and instructions from the Governments of Canada and British Columbia, authorising me to fix and determine the number, extent, and locality of the Reserve, or Reserves, to be allowed to the Indians of British Columbia. I, the undersigned, having in each case made full enquiry on the spot into all matters affecting the question Hereby Declare the following to be the Reserves for the undermentioned Indian tribes respectively.

See Plan No 2.

28 Sept 1878.

The date of my decision is stated in each case.

(Douglas and Nicola Lakes.

Upper Nicola Indians

A Reserve in Townships XCVII, and XCVI; bounded as follows, the courses being from true meridian.

From a post on eastern shore of Nicola Lake at South west corner of Lot 215. G 1. east 19166 links; thence north 4000 links; thence west 8012 links; thence south 88° 27' west 1937 links; thence north 23° 35' west 8707 links; thence east 1428 links; thence north 4000 links; thence east 4000 links; thence north 12079 links; thence west 5469 links; thence southerly along eastern shore of Nicola Lake to initial point

Nicola's River

Cooke's Ferry Indians

See Plan No 10
1st Aug. 18[illegible]

A Reserve on the right bank of the Nicola River about seven miles from Spence's Bridge, bounded as follows. The courses from the true meridian.

From a post on the right bank of the Nicola River east 4,900 links; thence south 8,000 links; thence west 422 links to right bank of the Nicola River, thence northwesterly along the right bank of the Nicola River to initial point.

2/11

Rec

Water Privileges

The prior right of the Indians, irrespectively of record, to take, divert and use all the water which they require from lakes, rivers, streams, springs and other sources of water supply for the purpose of irrigating their reserves, and for milling and mining purposes, and for domestic purposes at their respective villages, houses and places of resort, and for other purposes, is declared and confirmed so far as the undersigned has authority in the matter, together with all necessary rights of way for ditches and flumes and conveyance of the said water; and the undersigned hereby fixes and determines the following quantities of water as the quantities required from the undermentioned sources of supply for the undermentioned Indians for irrigation, milling, mining, domestic and other purposes; the word "inch" to mean the quantity of water that will pass through an orifice one inch square, and not exceeding ten inches in length, with a constant head of six inches above the centre of the orifice, equivalent to 2,112 cubic feet per day of twenty four hours: and in case of waste or damage being occasioned to the land of persons being non-Indians by the right of entry and conveyance of the water on and through their lands for Indian purposes the compensation to such persons is to be ascertained in case of dispute in such manner as the Chief Commissioner of Lands & Works, and the Superintendent General of Indian Affairs or his agent ~~may agree upon~~.

~~Upper Nicola Indians~~

(Chillaheetsa's tribe)

Inches	Sources of Supply
235	Upper Nicola River, that is Nicola River above Nicola Lake
800	Spahomin Creek.
200	Murray Creek.
10	Two Springs near the western boundary of the reserve at foot of Douglas Lake, as shown on the Plan.

28th Sept 1878

[illegible]

Cook's Ferry Indians

	Inches	Source of Supply.
16th Augt 1878	30	From a stream called Kloklowuck which flows south westerly through the Kloklowuck Reserve into the lower Nicola River about 7 miles above Spence's Bridge
16th Augt 1878	20	From a stream which runs westerly through a high bench at the southern end of the Kloklowuck Reserve.

All the water in the lakes, ponds, springs, swamps and streams, within or partly within or flowing through the Squianny Reserve above the Medalich on the left bank of the Thompson River is reserved for the use of the Indians in irrigation and other purposes, and to afford drinking water for their stock, but so as not to exclude the cattle of settlers from using that portion of the water of lakes and ponds which can be used by such cattle from the banks of the portion of such lakes and ponds that is outside the Squianny Reserve

[illegible]

13th July 1875

The Indians are to have access to, and to be at liberty to carry on, as formerly, their fisheries for the various kinds of fish, at their accustomed fishing places, and more particularly in Salmon Lake, Salmon River, and the creek falling into Salmon River a little below the Lake, Trout Lake, Upper Chapperon Creek falling into Chapperon Lake, Lower Chapperon Creek connecting Chapperon Lake with the Upper Nicola River, Spah-omin Creek, Mammie Lake, the Upper and Lower Nicola River, Hamilton's or McDonald's Creek, Coldwater River, Mamit Lake, Mamit River, Depard's stream and the Thompson River, but the undersigned informed the Indians that with respect to fish of the Salmon Kind, their capture out of season should be discouraged unless required urgently for food, and that the Indians should not at any time destroy salmon roe or take it for use or sale. The Indians were also informed in answer to their inquiries as to their position in reference to hunting on Crown Lands that it was not the practice of the Crown to forbid or place any obstacles in the way of its subjects whether Indians or non-Indians in that matter, but this tacit permission of the Crown did not extend to lands which had been acquired by individuals or corporations or for Indian purposes viz. to districts in which the Legislature had made regulations in the common interest of Indians and non Indians to prevent the destruction of game at improper seasons

The Reserves mentioned in this minute are shown on the accompanying Plans, numbered 1 to 10 and Reference Sheet.

Gilbert Malcolm Sproat
Commissr

AGBC 590457

1.

British Columbia.

Indian Reserve Commission

Minutes of Decisions.

In virtue of powers and instructions from the Governments of Canada and British Columbia authorising me to fix and determine the number, extent and locality of the Reserve or Reserves to be allowed to the Indians of British Columbia, I, the undersigned, having, in each case, made full inquiry on the spot into all matters affecting the question, Hereby Declare the following to be the reserves for the undermentioned Indian Tribes

respectively

respectively. The date of my decision is stated in each case.

Gilbert Malcolm Sproat
Commissioner

the right bank of Fraser River between

p. 3

the 9th and 10th mile Posts from Ya

on the Yale Cariboo waggon road, as

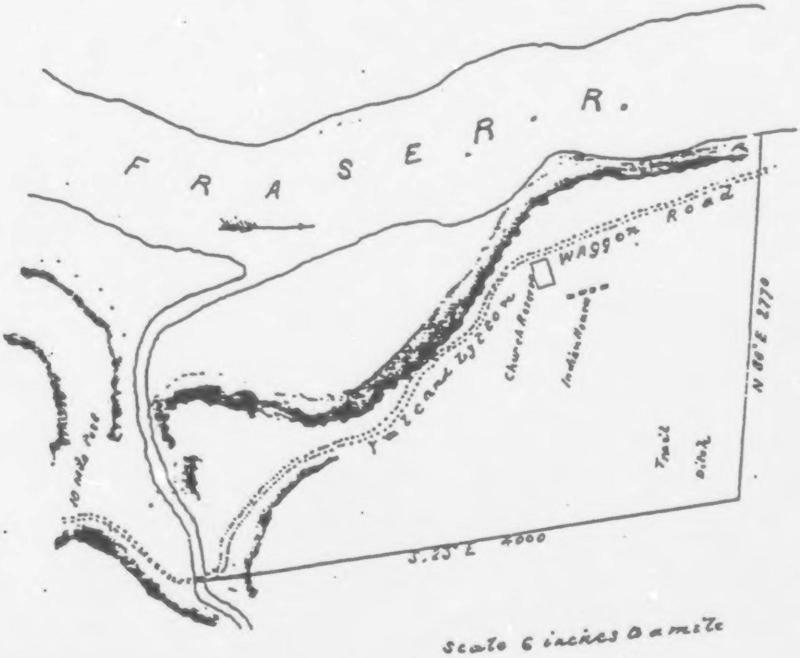
per the following sketch is confirmed

21 May 1878

and is to be extended on its west

side by an area of 100 Acres in

t accord

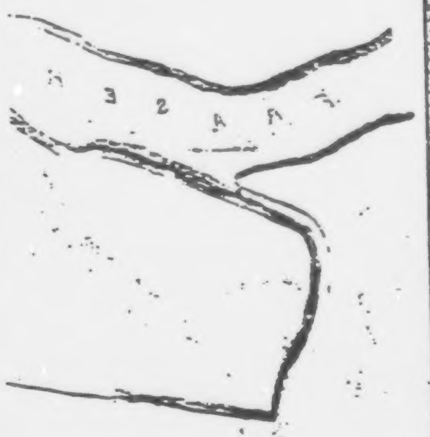

FRASER. R.
Waggon Road
Yale and Lytton
Church Reserve
Indian Houses
N 80°E 2770
Trail
Ditch
S.25°E 4000
10 mile Post

Scale 6 inches to a mile

Spuzzum Indians.

The old Reserve on the right bank of Fraser River between the 9th and 10th mile Posts from Yale on the Yale Cariboo waggon road, as per the following sketch is confirmed, and is to be extended on its west side by an area of 100 Acres in such manner as shall best accord with Survey requirements

21 May 1878



P. 15
5.78

7

Cooks Ferry Indians

A Reserve known as Klo. Klo. wach on the right bank of the Nicola river about 7 miles from Cooks Ferry bounded as follows_

From a post on the right bank of the Nicola river

16 Augt 1878 east 4900 links_ thence south 8000 links_ thence west 422 links to right bank of Nicola river. thence north westerly down the right bank of the Nicola River to starting point_

This reserve has been surveyed

50 inches of water from all available

PAA ~~streams~~ sources of water supply are assigned

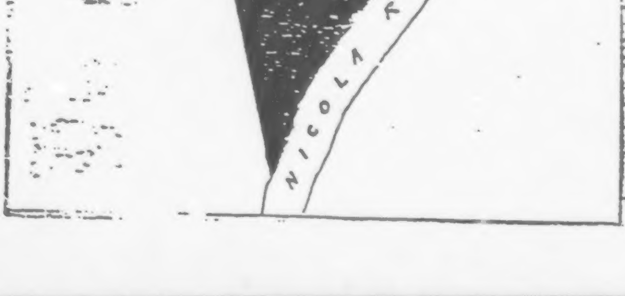
GMS

Cooks Ferry Indians

The old reserve, as per sketch, containing about 30 acres, on the left banks of the Thompson and Nicola rivers, in the angle formed by their junction, is confirmed

20 July 1878

30 inches of water for irrigation and other purposes are assigned from any sources of water supply which on survey may be found available



Cooks Ferry Indians

A Reserve on the right bank of Thompson river, at the mouth of, and on right bank of, the stream Skoon, koonk, which flows into Thompson River opposite the 76 mile post from Yale on the Yale Cariboo waggon road consisting of 20 acres more or less but to include the cultivable land in the angle formed by the right banks of the Skoon koonk and the Thompson and extending down right bank of the Thompson to a knoll immediately beyond a spring about ¼ a mile south westerly from mouth of Skoon koonk stream, the west boundary

20 July 1878

to be

to be drawn so as to include cultivable land without running needlessly up the slope.

50 inches of water for irrigation and other purposes are assigned from Skoon-koonk stream and springs on the land and other sources of water supply which, on survey, may be found available.

Cooks Ferry Indians 3.

20th Oc
1878

A reserve on the right bank of Thompson river and on the left bank, and near the mouth, of the Shawn-i-ken stream (a stream between Skoon-koont and the falls) consisting of 50 acres more or less but to include the cultivable land on the benches, if in the opinion of the Surveyor, the said land can be irrigated. Also consisting of two small detached pieces of cultivated land about 5 acres in each, on the right bank of Thompson river between Shawn-i-ken and the falls, and near the latter.

50 inches

50 inches of water for irrigation and other purposes are assigned from Shown c. ken Stream and from water sources now made use of, or which may be found, on survey, to be available.

GMS

4

Cooks Ferry Indians

A Reserve consisting of about 3 acres on the waggon road from Yale to Cariboo opposite the Falls and about 79 miles from Yale to include the Indian log house, Keekwilly house and improvements.

20 July
1878

5 inches of water for irrigation and other purposes are assigned from any sources of water supply which on survey may be found available.

It might be as well to consult this reserve with Mr Nelson [illegible] and if necessary the area may be extended therefor.

5A

Cooks Ferry Indians

A Reserve in the valley called Chuh-kii-as-chin (situate about a mile in a westerly direction from the right bank of Thompson River and to be reached through a gorge immediately behind the 81 mile post from Yale on the Yale Cariboo waggon road) consisting of two detached portions of land each of 20 acres more or less but to include any Indian enclosures and cultivation. The one piece being near the south end of the valley, the other near the north end of the valley as shown on sketch, to be laid off conformably to survey requirements

20 July 1878

but

but as far as may be, while including cultivable land, so that the Indians can fence their reserve easily - this valley being much used for grazing by teamsters and packers travelling on the waggon road.

75 inches of water for irrigation and other purposes are assigned from Kits-alton stream, also from two springs in the mountains south of the valley and from any sources of water supply which, on survey may be found available.

GMS

b

Cook's Ferry Indians

A Reserve on the Niko-elton stream (which flows into right bank of Thompson river near Mr Pierre Gorin's pre-emption about 3 miles north of Cook's Ferry) and to be bounded as follows

20 July 1878 From a spot on right bank of the Niko-elton stream (10 chains or thereabouts above the crossing of that stream by the trail which leads from the Yale-Cariboo waggon road about the 81 mile post through the Chuch-hou-es-chen valley) westerly to base of hills. Thence following the base of hills in a north westerly direction for about 6 miles or a sufficient distance to

to include the favorite Indian locality
known as Twat and the land for hay
and cultivation which the Indians will
point out at the upper end of the
valley - thence northeasterly across
valley to base of hills - - thence
southeasterly along base of hills to
thence westerly to starting point -
opposite starting point - the reserve
to include the valley, and the southerly
boundary above the crossing above
mentioned to be drawn so as to be
convenient for fencing, and not to
encroach on Mr. Morris's land

50 inches of
water for irrigation and other purposes
are assigned from Niko-alton Stream
and other sources of water supply
which

which on Survey may be found
available

4.

Cook's Ferry Indians

20 July 1878

The old graveyard in Mr John Murray's lower farm is to be marked off so that the Indians may enclose it, and they are to have access to their old fishery on the right bank of Thompson river at said farm for the purpose of fishing in their accustomed way, but said access must be in the manner that shall be least inconvenient to the land owner.

Their old rights of fishing at their accustomed places on both banks of the Thompson with the same condition of access as above stated, and particularly on a Flat-

flat called Tsin. tahk' tl on right bank of Thompson river immediately past the 87 mile post from Yale on the Yale Cariboo waggon road are confirmed to them.

GMS

3

Cook's Ferry Indians

A reserve of about 3 acres more or less on a hill above the Yale-Cariboo waggon road near the Tsu. tahk't. fishery, immediately beyond the 87 mile post from Yale on the Yale-Cariboo waggon road to include the Indian cultivation in good survey shape.

20 July 1878

5 inches of water are assigned for irrigation and other purposes from a spring adjacent to said land and from other sources of water supply which, on survey, may be found available.

GMS

9

Cooks Ferry Indians

A Reserve on the left bank of Thompson River about 3 miles up said river from its junction with the Nicola River to be known as Pe.my.noos-reserve and bounded as follows.

From a spot on left bank of Thompson river at mouth of Pemynoos creek two miles more or less up said creek – thence true north to Pokeightok (or white stone) mountain, crossing Pokeightok stream – thence in a westerly direction following base of hills (but not including the rocky slide) a sufficient distance to include the Indian cultivation immediately north of Pokeightok stream. thence westerly to left bank of Thompson river. thence down said left bank to starting point. all Indian cultivation and enclosures to be included.

20 July 1878

400 inches of water for irrigation and other purposes are assigned from Pemynoos, Tn caych kalt, Pokeightok streams and all other sources of water supply which, on survey, may be found available.

10

Cooks Ferry Indians

Also a reserve near the left bank of Thompson river about opposite the 89 mile post from Yale on the Yale-Cariboo waggon road consisting of 30 acres or thereabouts, to include in good survey shape the land formerly cultivated by the Indians and shown by the remains of their old fences.

30 June 1880

50 inches of water for irrigation and other purposes are assigned prior to all other claims from all sources of water supply which can be used for this land.

Note. A Chinaman has intruded upon this Indian Settlement and seeks to include it within his pre-emption.

#11

Cooks Ferry Indians

A Reserve on the left bank of Thompson river, bounded as follows.

From a spot on left bank of Thompson river, 43 chains (forty three) [illegible] chains north of the large grave on Spaptsum Flat up said left bank a sufficient distance to include the Indian cultivation immediately north of the house of the Indian "Limpy". thence east 40 chains Indian cultivation to be included. thence true south to a point whence a line drawn west at right angles would strike the starting point. thence west to starting point.

30 June
1880

The precincts of the above graveyard are to be marked off including one acre so that the Indians can enclose it.

75 inches of water for irrigation and other purposes are assigned prior to all other claims from all sources of water supply whence water can be brought for use on this land.

GMS

Note – This is the old Indian settlement of Spaptsum on which a Chinaman Ah Yet has intruded and seeks to include within his pre-emption.

GMS

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For Irrigation Purposes.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the waters set out in the order No. 4096, a duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

Superseded by
Final Licence 8428

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order, a copy of which is hereto attached, and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof.

Made and entered this 13th day of May, 1916

William Young.
Comptroller of Water Rights.

Number 1709

Form No. [illegible], W.R.B. (Licence in respect of Board Order)—3,000/7/15.

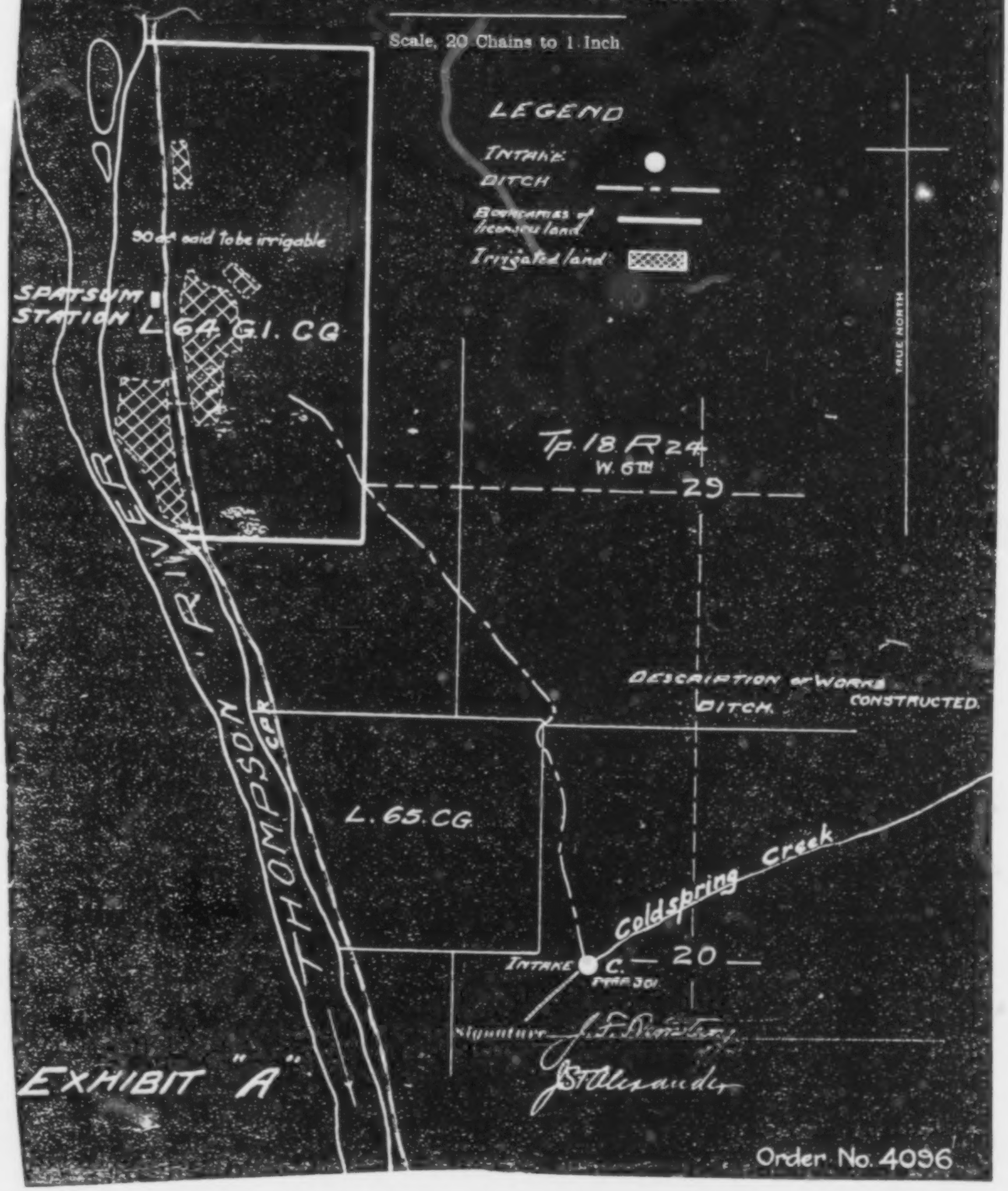
Copy for Comptroller

British Columbia.

To accompany Order No. 4096 Precinct.

ASHCROFT WATER DISTRICT.

Scale, 20 Chains to 1 Inch.


LEGEND
INTAKE ●
DITCH
Boundaries of licensed land
Irrigated land ▨
TRUE NORTH
90 ac said to be irrigable
SPATSUM STATION
L 64 G.1. CG
Tp. 18. R 24 W. 6th
29
THOMPSON RIVER
C.P.R.
DESCRIPTION OF WORKS CONSTRUCTED.
DITCH.
L. 65. CG.
Coldspring Creek
INTAKE
C.
20

Signature

J S Alexander

EXHIBIT "A"

Order No. 4096

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

DETERMINATION AND ORDER

(For Conditional Water Licence for Irrigation Purposes)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Rights and Claims to the Waters of certain Streams lying in Ashcroft Water District, in the Neighbourhood of Ashcroft B.C.

NOW, on the 17th day of March, 1915, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; notice of the intention to investigate all and every the said rights and claims having been given by the Board as required by the "Water Act, 1914"; all persons having claims to water on the said streams or in the said locality having been directed to file their claims with the Board; due notice having been given of the times and places of preliminary and final hearings respectively in the above-entitled matter; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at this hearing; and the Board, being now fully advised in the premises, determines with respect to the claim of John Wood and John Campbell

the said claim being on file and numbered 37-6-7:—

1. That a valid record affecting the said claim was made under the authority of an Act passed prior to the 12th day of March, 1909, and that under the said record the owner of the particular hereditament set out in subclause (*g*) of clause 2 hereof was granted a right to take and use water from the source of supply set out in subclause (*a*) of the said clause for the purpose specified in subclause (*d*) of the said clause.

2. The Comptroller of Water Rights is hereby directed to issue a conditional licence in respect of the said record and claim embodying the following terms and conditions:—

(*a*.) The source of the water-supply is Coldspring Creek
a tributary of Thompson River

(*b*.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(*c*.) The date from which the said licence shall take precedence is
10th October 1873

(*d*.) The purpose for which the water is to be used is irrigation.

(*e*.) The maximum quantity of water which may be used at the place of use when all the lands mentioned in item (*g*) hereof are under irrigation is, until lawfully altered, 180 acre-feet per annum; and the maximum quantity which may be used per acre at the said place of use in any year is 2 acre-feet: Provided that if any records have been issued, or if any other licences have been or may hereafter be issued, for the use of water upon the said lands, the maximum quantity allowed under this licence shall be reduced by such quantities as may from time to time be used upon the said lands under such other records or licences, including the records or licences at present outstanding, namely, ~~licence No.~~ ---- from Pukeist Creek
(Stream.)

Form 258, W.R.B.—5,000-5-15.

Order No. 4096

1709

The time for completion of works and the irrigation of the whole of the lands as set out in Subclauses 3 and 4 of Clause (i) hereof is hereby extended to the First day of November 1925. (sd) J.F.T. Alexander Member Board
(sd) J.E. Lane of Investigation.
Dated this 12th day of November 1924.

The time for completion of works and the irrigation of the whole of the lands as set out in Subclauses 3 and 4 of Clause (i) hereof is hereby extended to the First day of November 1926. (sd) J.F.T. Alexander Member Board of
(sd) J.E. Lane Investigation
Dated this 8th day of October 1925.

The time for completion of works and the irrigation of the whole of the lands as set out in Subclauses 3 and 4 of Clause (i) hereof is hereby extended to the 30th day of September 1930. (sd) J.E. Lane. Chairman } Board of
Dated at Victoria. B.C. (sd) E. Davis. Member } Investigation
[illegible]

Copy for Comptroller

and Licence No. .... from .... (Stream.)

And provided further that in such cases the Comptroller may, after the requisite hydrographic data has been accumulated for determining the particular quantity of water which may be used under this licence, require the surrender thereof for the purpose of readjustment, and may amend the same by stating therein such particular quantity so determined. The maximum quantity which may be diverted from the stream per annum is 2 acre feet per acre of land irrigated and an additional amount for reasonable seepage and evaporation.

And provided further that there may be used in addition ----- gallons of water per day throughout the whole year for domestic purpose as being incidental to the irrigation purpose.

(f.) The period of the year during which the water may be used is 1st April to 1st November

(g.) The area and description of the irrigable lands to which this right may extend on completion of the works and beneficial use of the water in the way of the irrigation of the said lands are 90 acres, comprising part of Lot 64, Group 1, Kamloops Division of Yale.

The extent and location of the said irrigable lands are further shown by hatching in the said exhibit "A."

(h.) A concise description of that part of the works which are completed (if any) is given in the said exhibit "A."

(i.) The other terms and conditions respecting the right herein determined are:—

(1.) Works for the diversion and the carriage of the water as set forth in the exhibit marked "B" which is hereto attached and hereby made a part hereof shall be constructed in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(2.) The said construction shall be commenced or resumed on or before the 1st day of June 1916

(3.) The said construction shall be prosecuted with due diligence and to the satisfaction of the Comptroller, and shall be completed on or before the 1st day of November, 1920

(4.) The lands described in clause (g) hereof shall have been properly prepared for irrigation and shall have been irrigated beneficially from the said works on or before the 1st day of November, 1920

(j.) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act: Provided that the Board may extend the time for the commencement or resumption of the construction of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 27th day of April 1916

THE BOARD OF INVESTIGATION.

By J.F.Armstrong, *Chairman.*

and J.S.T.Alexander, *Member.*

Order No. 4096

1709

Copy for Comptroller

Form 555, W.R.B.—5,000-5-15.

The time for completion of works and the irrigation of the whole of the lands as set out in Subclauses 3 and 4 of Clause (i) hereof is hereby extended to the First day of November 1923. (sd) J.S.T. Alexander. Member. (sd) J.E. Lane. Member. Board of Investigation

Dated at Victoria B.C. this 16th day of May 1923.

The time for completion of works and the irrigation of the whole of the lands as set out in Subclauses 3 and 4 of Clause (i) hereof is hereby extended to the First day of November 1924. (sd) J.S.T. Alexander Member (sd) J.E. Lane Member Board of Investigation

Dated at Victoria B.C. this 15th October 1923.

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

EXHIBIT "B."

(Forming part of an Order of the Board numbered as noted at the foot of this sheet.)

The works which are required to be completed before the issue of a final licence are as follows:—

The clearing, stumping and levelling of the irrigable land to which the licence is appurtenant and the works necessary for conducting the water thereto.

BOARD OF INVESTIGATION.

By J.F.Armstrong, Chairman.

and J.S.T.Alexander, Member.

Jan

ENTERED ON
Map No. 301
By E.J.J.

Board Order No. ~~4096~~ 1709

Form 565, W.R.B.—3,000/12/15

Copy for Comptroller

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For Irrigation Purposes.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, ~~1914~~," duly held an investigation respecting the waters set out in the order No. 4552, a duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, ~~1914~~," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order, a copy of which is hereto attached, and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Lot 17, Group1, Lytton.

Made and entered this 8th day of November, 1916

Superseded by
Final Licence 7736

William Young

Comptroller of Water Rights.

Number 2037

Copy for Comptroller

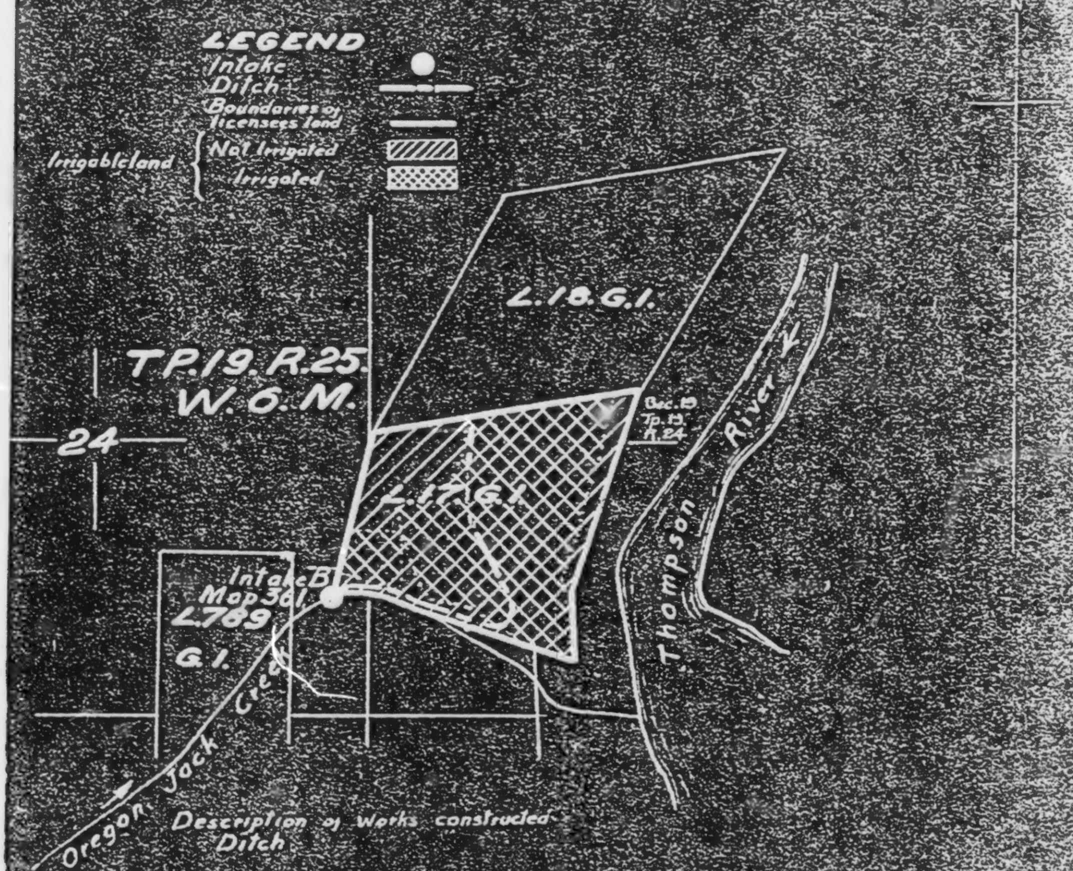
Form No. 1000, W.R.B. (Licence in respect of Board Order)—2,000-7-15.

British Columbia.

To accompany Order No. 4552 Precinct

ASHCROFT WATER DISTRICT

Scale 20 Chains to 1 Inch



N
LEGEND
Intake ●
Ditch
Boundaries of licensees land
Irrigable land
Not Irrigated ▨
Irrigated ▩
L.18.G.I.
T.P.19. R.25.
W.6.M.
24
Sec.13 Tp.19 R.24
L.17.G.I.
Intake B1
Map 361
L.769
G.I.
Thompson River
Oregon Jack Creek
Description of works constructed
Ditch

Signature

S. T. Alexander

EXHIBIT "A"

Order No. 4552

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

DETERMINATION AND ORDER

(For Conditional Water Licence for Irrigation Purposes)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, ~~[illegible]~~"

In the Matter of the Rights and Claims to the Waters of certain Streams lying in

Ashcroft Water District, in the Neighbourhood

of Ashcroft B.C.

NOW, on the 18th day of September, 1913, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; notice of the intention to investigate all and every the said rights and claims having been given by the Board as required by the "Water Act, ~~[illegible]~~"; all persons having claims to water on the said streams or in the said locality having been directed to file their claims with the Board; due notice having been given of the times and places of preliminary and final hearings respectively in the above-entitled matter; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at this hearing; and the Board, being now fully advised in the premises, determines with respect to the claim...... of Wm.Henry Hammond

the said claim...... being on file and numbered 41-17-7 :—

1. That a valid record affecting the said claim...... was made under the authority of an Act passed prior to the 12th day of March, 1909, and that under the said record the owner of the particular hereditament set out in subclause (*g*) of clause 2 hereof was granted a right to take and use water from the source of supply set out in subclause (*a*) of the said clause for the purpose specified in subclause (*d*) of the said clause.

2. The Comptroller of Water Rights is hereby directed to issue a conditional licence in respect of the said record and claim...... embodying the following terms and conditions:—

(*a*.) The source of the water-supply is Oregon Jack's Creek
a tributary of Thompson River

(*b*.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(*c*.) The date from which the said licence shall take precedence is
6th April 1863

(*d*.) The purpose for which the water is to be used is irrigation.

(*e*.) The maximum quantity of water which may be used at the place of use when all the lands mentioned in item (*g*) hereof are under irrigation is, until lawfully altered, 248 acre-feet per annum; and the maximum quantity which may be used per acre at the said place of use in any year is 2 acre-feet: Provided that if any records have been issued, or if any other licences have been or may hereafter be issued, for the use of water upon the said lands, the maximum quantity allowed under this licence shall be reduced by such quantities as may from time to time be used upon the said lands under such other records or licences, including the records or licences at present outstanding, namely, ~~licence No.~~ --- from Hat Creek
(Stream.)

Form 555, W.R.B.—5,000-5-13.

Order No.4552

—2037

Copy for Comptroller

and Licence No. .... from...
(Stream.)

And provided further that in such cases the Comptroller may, after the requisite hydrographic data has been accumulated for determining the particular quantity of water which may be used under this licence, require the surrender thereof for the purpose of readjustment, and may amend the same by stating therein such particular quantity so determined. The maximum quantity which may be diverted from the stream per annum is 2 acre feet per acre of land irrigated and an additional amount for reasonable seepage and evaporation.

And provided further that there may be used in addition 500 gallons of water per day throughout the whole year for domestic purpose as being incidental to the irrigation purpose.

(*f.*) The period of the year during which the water may be used is 15th March to 31st October

(*g.*) The area and description of the irrigable lands to which this right may extend on completion of the works and beneficial use of the water in the way of the irrigation of the said lands are 124 acres, comprising Lot 17, Group 1, Lytton.

The extent and location of the said irrigable lands are further shown by hatching in the said exhibit "A."

(*h.*) A concise description of that part of the works which are completed (if any) is given in the said exhibit "A."

(*i.*) The other terms and conditions respecting the right herein determined are:—

(1.) Works for the diversion and the carriage of the water as set forth in the exhibit marked "B" which is hereto attached and hereby made a part hereof shall be constructed in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(2.) The said construction shall be commenced or resumed on or before the 1st day of June, 1918

(3.) The said construction shall be prosecuted with due diligence and to the satisfaction of the Comptroller, and shall be completed on or before the 1st day of November, 1922

(4.) The lands described in clause (*g*) hereof shall have been properly prepared for irrigation and shall have been irrigated beneficially from the said works on or before the 1st day of November, 1922

(*j.*) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, ~~1914~~," and shall be subject to all the provisions of said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 74 ~~17~~ of the said Act: Provided that the Board may extend the time for the commencement or resumption and completion of the construction of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 31st day of October, 1916

THE BOARD OF INVESTIGATION.

By J.F.Armstrong, *Chairman.*

and J.S.T.Alexander, *Member.*

Form 555, W.R.B.—5,000-5-16.

Order No.4552

Copy for Comptroller

4

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

EXHIBIT "B."

(Forming part of an Order of the Board numbered as noted at the foot of this sheet.)

The works which are required to be completed before the issue of a final licence are as follows:—

The clearing, stumping and levelling of the irrigable land to which the licence is appurtenant and the works necessary for conducting the water thereto.

BOARD OF INVESTIGATION.

By J.F.Armstrong, *Chairman.*

and J.B.T.Alexander, *Member.*

ENTERED ON
Map 561
E.P.McKie

2027

Board Order No. 4552

865, W.R.B.—3,000/12/18

Copy for Comptroller

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For Irrigation Purposes.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, ~~1914~~," duly held an investigation respecting the waters set out in the order No. 4560, a duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, ~~1914~~," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order, a copy of which is hereto attached, and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Lot 18, Group 1, Lytton and Lot 375, Group 1, Kamlloops Division of Yale District.

Made and entered this 8th day of November, 1916

Superseded by Final Licence 7734

William Young

Comptroller of Water Rights.

Form No. 106, W.R.B. (Licence in respect of Board Order)—3,000 7/15.

Number 2039

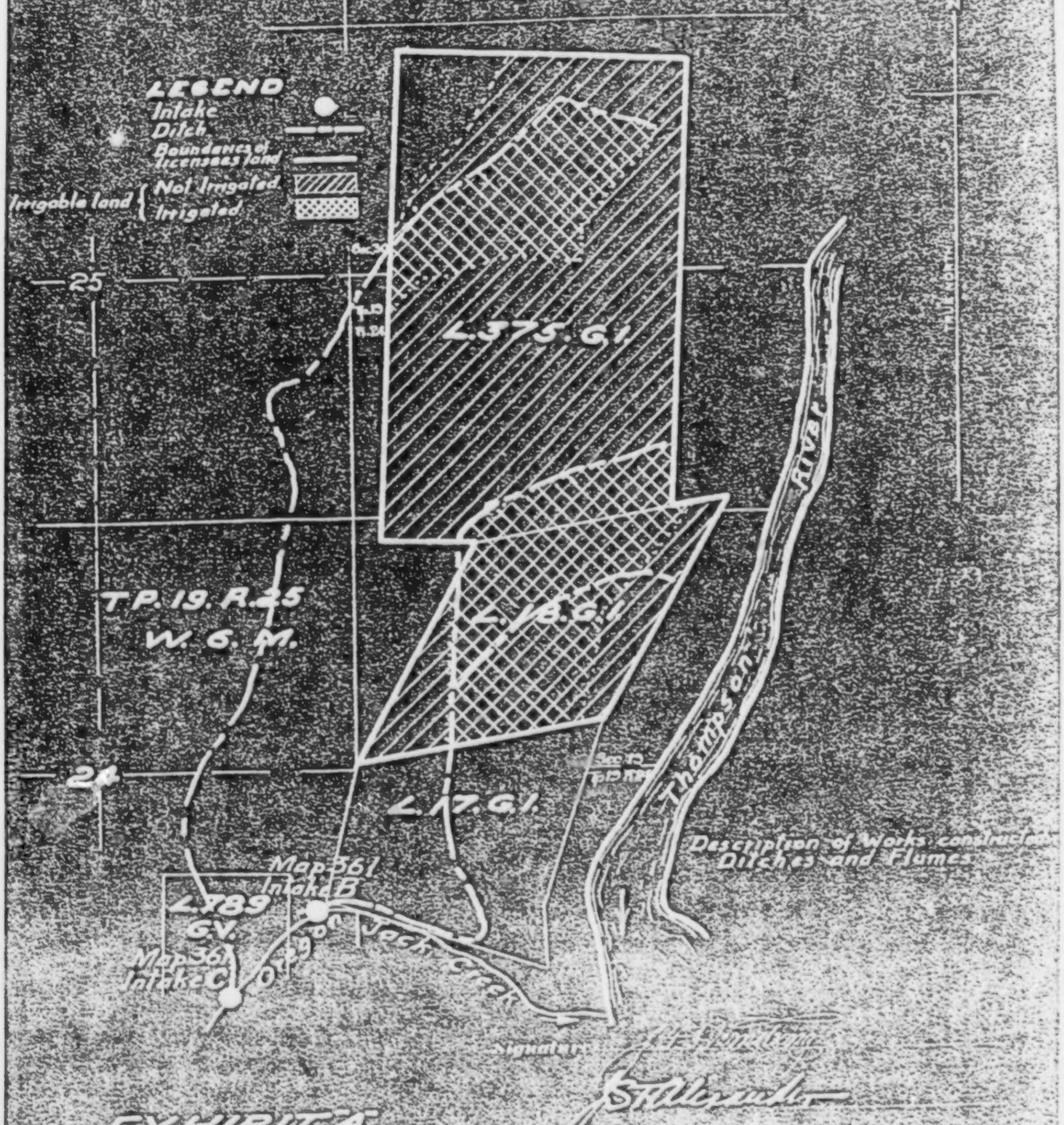
Copy for Comptroller

British Columbia

To accompany Order No 4560 Precinct

ASHCROFT WATER DISTRICT

Scale 20 Chains to 1 Inch


LEGEND
Intake ●
Ditch
Boundary of licensees land
Irrigable land { Not Irrigated ▨
Irrigated ▦
25
24
L.375. G.1.
L.18. G.1.
L.17. G.1.
T.P. 19. R. 25
W. 6. M.
Thompson River
Map 361
Intake B
L.789
G.V.
Map 361
Intake C
Jack Creek
Description of Works constructed
Ditches and Flumes

Signature

EXHIBIT "A"

Order No 4560

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

DETERMINATION AND ORDER

(For Conditional Water Licence for Irrigation Purposes)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, ~~1914~~."

In the Matter of the Rights and Claims to the Waters of certain Streams lying in

Ashcroft Water District, in the Neighbourhood

of Ashcroft B.C.

NOW, on the 18th day of September, 19 13 the above-entitled matter coming on regularly for final hearing before the Board of Investigation; notice of the intention to investigate all and every the said rights and claims having been given by the Board as required by the "Water Act, ~~1914~~"; all persons having claims to water on the said streams or in the said locality having been directed to file their claims with the Board; due notice having been given of the times and places of preliminary and final hearings respectively in the above-entitled matter; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at this hearing; and the Board, being now fully advised in the premises, determines with respect to the claim of Wm.Henry Hammond

the said claim being on file and numbered 50-17-7 :—

1. That a valid record affecting the said claim was made under the authority of an Act passed prior to the 12th day of March, 1909, and that under the said record the owner of the particular hereditament set out in subclause (*g*) of clause 2 hereof was granted a right to take and use water from the source of supply set out in subclause (*a*) of the said clause for the purpose specified in subclause (*d*) of the said clause.

2. The Comptroller of Water Rights is hereby directed to issue a conditional licence in respect of the said record and claim embodying the following terms and conditions:—

(*a*.) The source of the water-supply is Oregon Jack's Creek
a tributary of Thompson River

(*b*.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(*c*.) The date from which the said licence shall take precedence is
8th March 1867

(*d*.) The purpose for which the water is to be used is irrigation.

(*e*.) The maximum quantity of water which may be used at the place of use when all the lands mentioned in item (*g*) hereof are under irrigation is, until lawfully altered, 890 acre-feet per annum; and the maximum quantity which may be used per acre at the said place of use in any year is 2 acre-feet: Provided that if any records have been issued, or if any other licences have been or may hereafter be issued, for the use of water upon the said lands, the maximum quantity allowed under this licence shall be reduced by such quantities as may from time to time be used upon the said lands under such other records or licences, including the records or licences at present outstanding, namely, ~~licence No.~~ ---- from Hat Creek
(Stream.)

Form 555, W.R.B.—5,000-5-13.

Order No.4560

—2039

Copy for Comptroller

and Licence No. .... from...
(Stream.)

And provided further that in such cases the Comptroller may, after the requisite hydrographic data has been accumulated for determining the particular quantity of water which may be used under this licence, require the surrender thereof for the purpose of readjustment, and may amend the same by stating therein such particular quantity so determined. The maximum quantity which may be diverted from the stream per annum is 2 acre feet per acre of land irrigated and an additional amount for reasonable seepage and evaporation.

And provided further that there may be used in addition 1000 gallons of water per day throughout the whole year for domestic purpose as being incidental to the irrigation purpose.

(*f.*) The period of the year during which the water may be used is 15th March to 31st October

(*g.*) The area and description of the irrigable lands to which this right may extend on completion of the works and beneficial use of the water in the way of the irrigation of the said lands are 445 acres, comprising Lot 18, Group 1, Lytton and part of Lot 375, Group 1, Kamloops division of Yale.

The extent and location of the said irrigable lands are further shown by hatching in the said exhibit "A."

(*h.*) A concise description of that part of the works which are completed (if any) is given in the said exhibit "A."

(*i.*) The other terms and conditions respecting the right herein determined are:—

(1.) Works for the diversion and the carriage of the water as set forth in the exhibit marked "B" which is hereto attached and hereby made a part hereof shall be constructed in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(2.) The said construction shall be commenced or resumed on or before the 1st day of June, 1918

(3.) The said construction shall be prosecuted with due diligence and to the satisfaction of the Comptroller, and shall be completed on or before the 1st day of November, 1922

(4.) The lands described in clause (*g*) hereof shall have been properly prepared for irrigation and shall have been irrigated beneficially from the said works on or before the 1st day of November, 1922

(*j.*) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, ~~1914~~," and shall be subject to all the provisions of said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 74 of the said Act: Provided that the Board may extend the time for the commencement or resumption and completion of the construction of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 31st day of October, 1916

THE BOARD OF INVESTIGATION.

By J.F.Armstrong, *Chairman.*

and J.S.Alexander, *Member.*

Form 555, W.R.B.—5,000-5-15.

Order No.4560

Copy for Comptroller

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For an Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the waters set out in the order No. 4557, a duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim, to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Lots 788 and 789 Group 1, Kamloops Division of Yale District.

Superseded by
Final Licence 7731

Made and entered this 15th day of February, 1919

William Young
Comptroller of Water Rights.

Number 3798

Form No. [illegible], W. R. B. (Licence in respect of Board order)—[illegible]

Copy for Comptroller

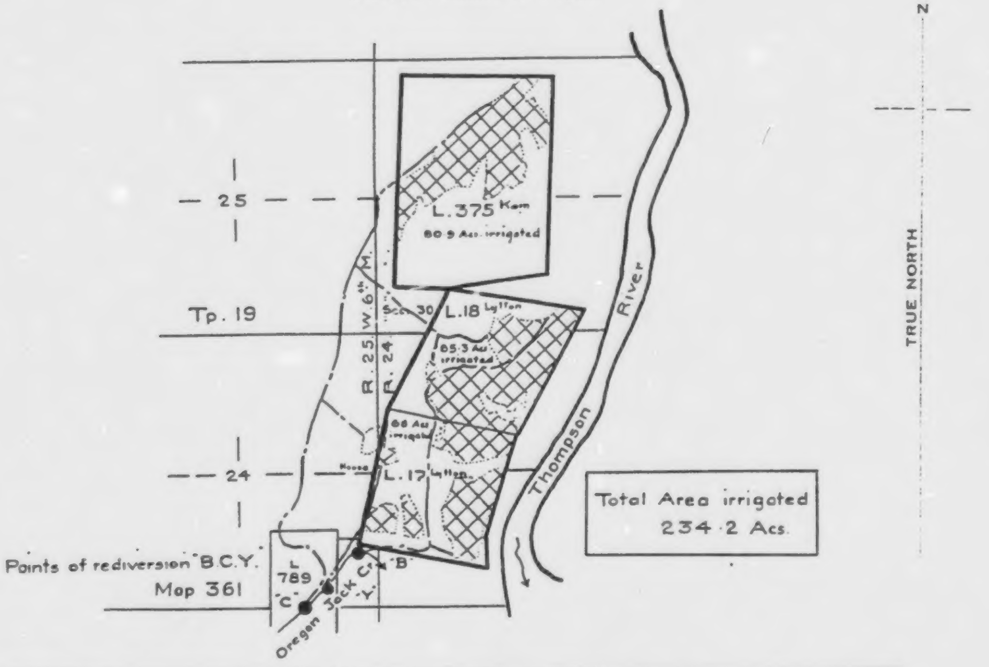
D

British Columbia.

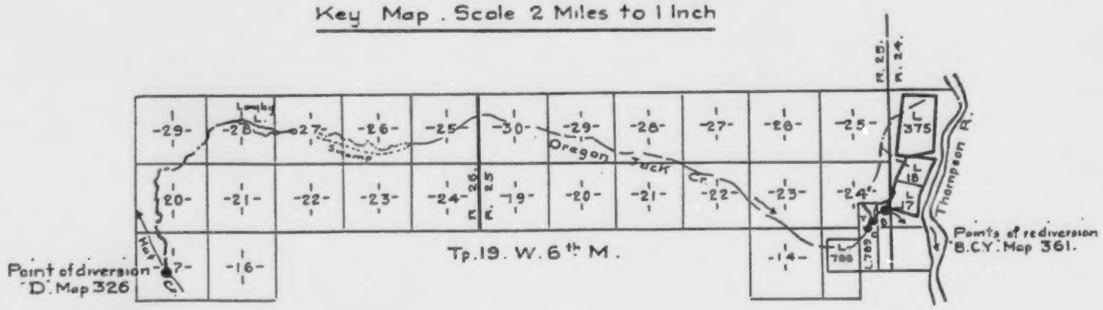
To accompany Final Licence No. 7735.

ASHCROFT WATER DISTRICT.

Scale, 40 Chains to 1 Inch.


25
Tp. 19
24
R. 25 W. 6th M.
R. 24
Sec. 30
L. 375 Kam
80.9 Acs. irrigated
L. 18 Lytton
85.3 Acs irrigated
68 Acs irrigated
House
L. 17 Lytton
Thompson River
Total Area irrigated 234.2 Acs.
Points of rediversion B.C.Y. Map 361
L 789
C
Y
B
Oregon Jack Cr.
N
TRUE NORTH

Key Map . Scale 2 Miles to 1 Inch


R. 25.
R. 24.
-29-
-28-
Langley L.
-27-
-26-
-25-
-30-
-29-
-28-
-27-
-26-
-25-
L 375
Swamp
Oregon Jack Cr.
-20-
-21-
-22-
-23-
-24-
R. 26
R. 25
-19-
-20-
-21-
-22-
-23-
-24-
L 18
L 17
Thompson R.
Hat C.
-17-
-16-
Tp. 19. W. 6th M.
-14-
L 788
L 789
Point of diversion D. Map 326
Points of rediversion B.C.Y. Map 361.

The boundaries of the land to which this licence is appurtenant are shown shaded.

RHW
CHH.

Signature J. Macdonald

Date 16th Mar. 1931.

F.L. 7735. for C.L. 2711
File 45^2·7

EXHIBIT "A" R. B.

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

DETERMINATION AND ORDER

(For Conditional Water Licence for Irrigation Purposes)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT."
(Chapter 239, R.S.B.C. 1911, and amendments.)

In the Matter of the Rights and Claims to the Waters of certain Streams lying in

Ashcroft Water District, in the Neighbourhood

of Ashcroft, B.C.

NOW, on the 18th day of September, 1913, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; notice of the intention to investigate all and every the said rights and claims having been given by the Board as required by the "Water Act"; all persons having claims to water on the said streams or in the said locality having been directed to file their claims with the Board; due notice having been given of the times and places of preliminary and final hearings respectively in the above-entitled matter; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at this hearing; and the Board, being now fully advised in the premises, determines with

respect to the claim of William Henry Hammond

the said claim being on file and numbered 47-17-7:—

1. That a valid record affecting the said claim was made under the authority of an Act passed prior to the 12th day of March, 1909, and that under the said record the owner of the particular hereditament set out in subclause (*g*) of clause 2 hereof was granted a right to take and use water from the source of supply set out in subclause (*a*) of the said clause for the purpose specified in subclause (*d*) of the said clause.

2. The Comptroller of Water Rights is hereby directed to issue a conditional licence in respect of the said record and claim embodying the following terms and conditions:—

(*a*.) The source of the water-supply is Oregon Jack Creek
a tributary of Thompson River

(*b*.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(*c*.) The date from which the said licence shall take precedence is
25th April 1865

(*d*.) The purpose for which the water is to be used is irrigation.

(*e*.) The maximum quantity of water which may be used at the place of use when all the lands mentioned in item (*g*) hereof are under irrigation is, until lawfully altered, 358 acre-feet per annum; and the maximum quantity which may be used per acre at the said place of use in any year is Two (2) acre-feet: Provided that if any records have been issued, or if any other licences have been or may hereafter be issued, for the use of water upon the said lands, the maximum quantity allowed under this licence shall be reduced by such quantities as may from time to time be used upon the said lands under such other records or licences, including the records or licences at present outstanding, namely, from
(Stream.)

Form 551, W.R.B.—5,000-5-16.

Order No.4557

3798

And provided further that in such cases the Comptroller may, after the requisite hydrographic data has been accumulated for determining the particular quantity of water which may be used under this licence, require the surrender thereof for the purpose of readjustment, and may amend the same by stating therein such particular quantity so determined. The maximum quantity which may be diverted from the stream per annum is Two (2) acre-feet per acre of land irrigated and an additional amount for reasonable seepage and evaporation.

And provided further that there may be used in addition One thousand (1000) gallons of water per day throughout the whole year for domestic purpose as being incidental to the irrigation purpose.

(*f.*) The period of the year during which the water may be used is 1st April to 30th September

(*g.*) The area and description of the irrigable lands to which this right may extend on completion of the works and beneficial use of the water in the way of the irrigation of the said lands are 179 acres, comprising parts of Lots 788 and 789, Group 1, Kamloops Division of Yale District.

The extent and location of the said irrigable lands are further shown by hatching in the said exhibit "A."

(*h.*) A concise description of that part of the works which are completed (if any) is given in the said exhibit "A."

(*i.*) The other terms and conditions respecting the right herein determined are:—

(1.) Works for the diversion and the carriage of the water as set forth in the exhibit marked "B" which is hereto attached and hereby made a part hereof shall be constructed in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(2.) The said construction shall be commenced or resumed on or before the first day of June, 1919.

(3.) The said construction shall be prosecuted with due diligence and to the satisfaction of the Comptroller, and shall be completed on or before the first day of November, 1923.

(4.) The lands described in clause (*g*) hereof shall have been properly prepared for irrigation and shall have been irrigated beneficially from the said works on or before the first day of November, 1923.

(*j.*) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act," and shall be subject to all the provisions of said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 74 of the said Act: Provided that the Board may extend the time for the commencement or resumption and completion of the construction of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 15th day of February, 1919

THE BOARD OF INVESTIGATION,

By J.F.Armstrong, *Chairman.*

and J.S.T.Alexander, *Member.*

Form 551, W.R.B.—5,000-8-16.

Order No.4553 8798

Copy for Comptroller

PROVINCE OF BRITISH COLUMBIA

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

EXHIBIT "B."

(Forming part of an Order of the Board numbered as noted at the foot of this sheet.)

The works which are required to be completed before the issue of a final licence are as follows:—

The clearing, stumping and levelling of the irrigable land to which the licence is appurtenant and the works necessary for conducting the water thereto.

BOARD OF INVESTIGATION.

By J.F.Armstrong, *Chairman,*

and J.S.T.Alexander, *Member.*

Board Order No. 4557

Form 565. W.R.B.—3000-5-12.

ENTERED ON
Map No. ...201... [illegible]

3798

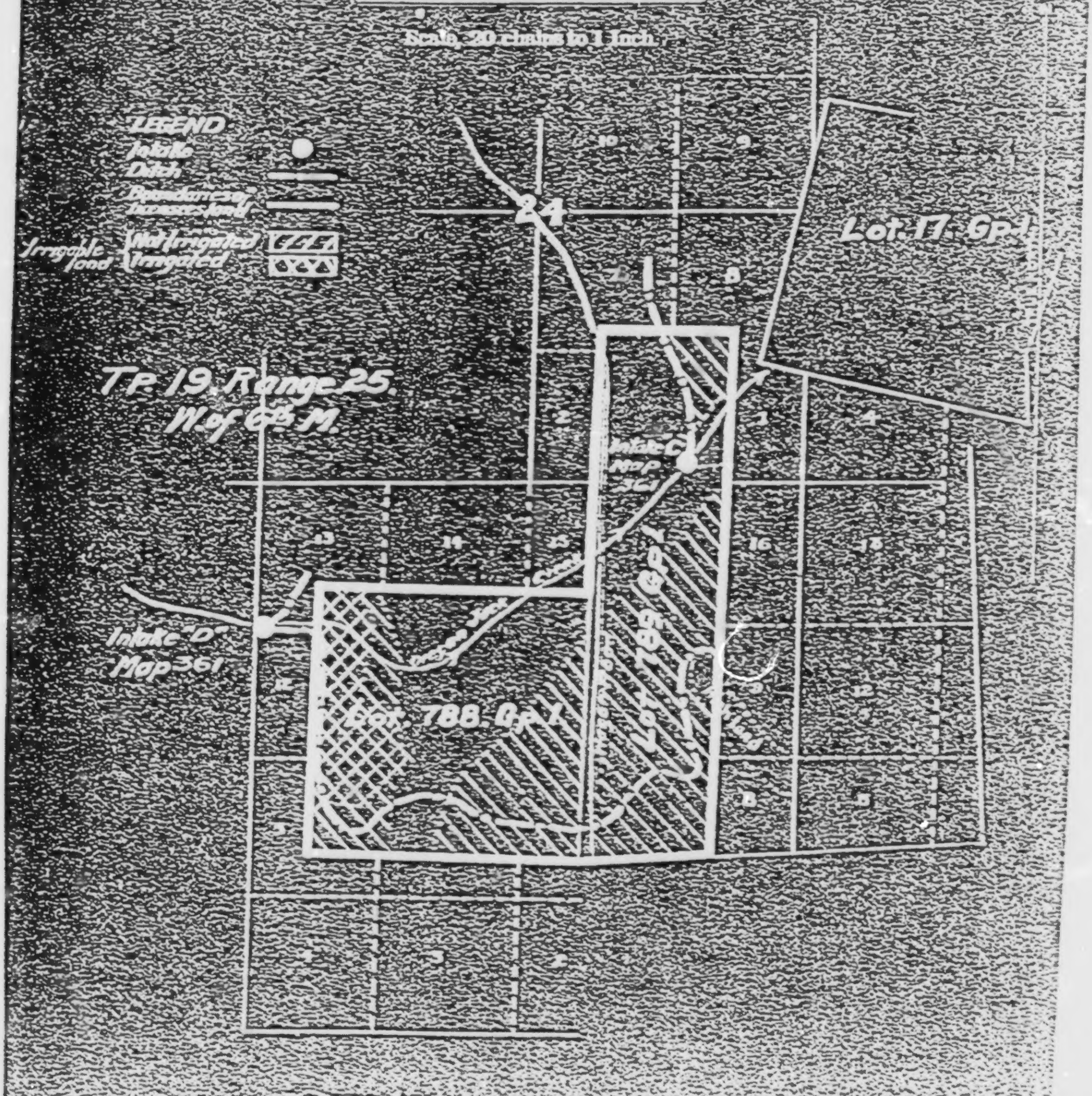
Copy for Comptroller

British Columbia.

To accompany Order No. 4557

ASHCROFT WATER DISTRICT.

Scale, 20 chains to 1 Inch.


LEGEND
Intake ●
Ditch
Boundaries of licensee's land
Irrigable land
Not Irrigated
Irrigated
10
9
24
Lot 17. Gp-1
8
Tp. 19. Range 25.
W. of 6th M.
2
3
4
Intake "C" Map 361
16
Intake "D" Map 361
Lot 788. Gp-1
Lot 789 Gp 1
8
5

Signature

EXHIBIT A

Ord. No. 4557

PROVINCE OF
BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF
LANDS.

CONDITIONAL WATER LICENCE.

(For an Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 7972, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a Conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this Conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Kumcheen Indian Reserve (No.1 Cooks Ferry)

C/L 7506 Cancelled by B.O. 12494

[illegible] 194[illegible]

Made and entered this 24th day of April, 1924

E. A. Cleveland
Comptroller of Water Rights.

No. 7506

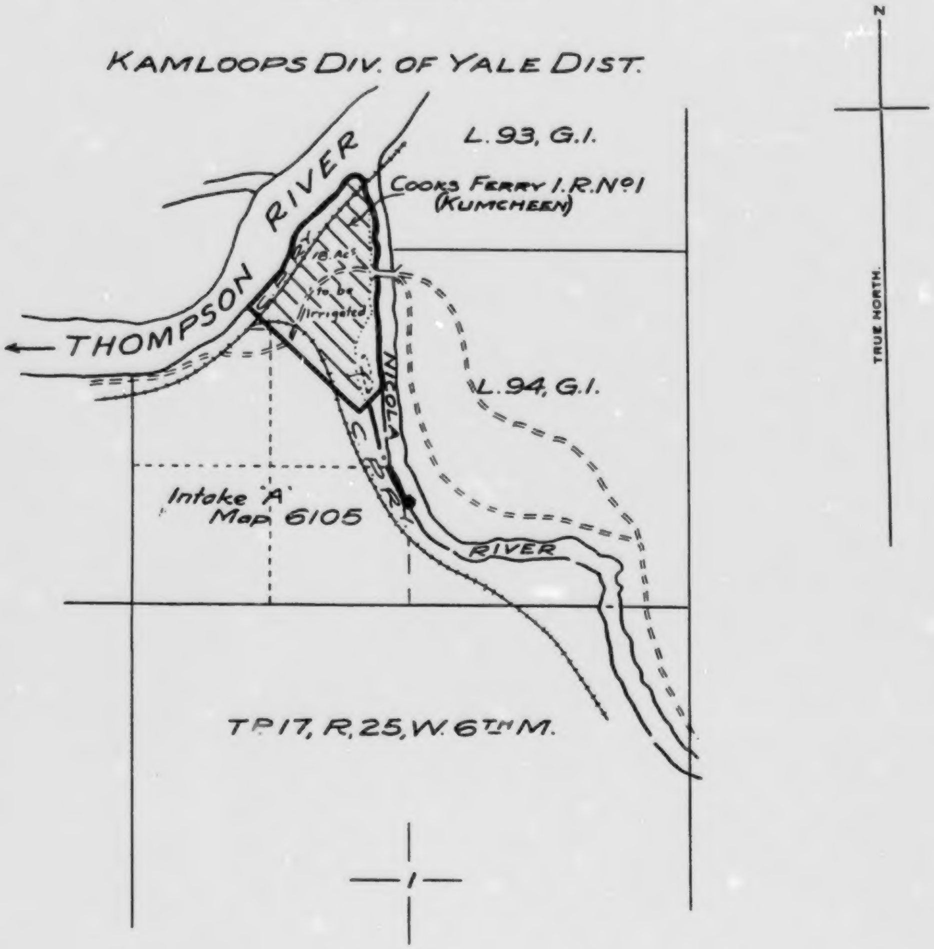
Form No. 1006, W.R.B. (Licence in respect of Board Order)—1,500-1-23—504.

British Columbia

To accompany Board Order No. 7972

NICOLA WATER DISTRICT.

Scale, 20 Chains to 1 Inch.


KAMLOOPS DIV. OF YALE DIST.
L. 93, G.I.
COOKS FERRY I.R. No 1
(KUMCHEEN)
THOMPSON RIVER
18 Acs to be Irrigated
L. 94, G.I.
NICOLA
RIVER
C.P.R.
Intake "A" Map 6105
TP 17, R. 25, W. 6TH M.
N
TRUE NORTH
1

LEGEND
Intake ●
Ditch —·—
Road ═ ═ ═
The boundaries of the land to which this licence is appurtenant are shown shaded.
18·0 acres within the said boundaries are claimed to be irrigable, and shown by hatching.

RHK.
EH.

Description of Works constructed:-
Ditch.

Signature J.T. Alexander
J.E. Lane 24 Apr. 1924
C.L. 7506 B.O. 7972
File 20-4-I.R.

EXHIBIT "A"

R.B.

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Nicola River a tributary of Thompson River,

in the neighbourhood of Spences Bridge, in the

Nicola Water District.

NOW, on the 15th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 20-4-1) that on the 26th day of September 1888 there was filed in the office of the Dominion Lands Agent at New Westminster, B.C. a bona fide application for a record of water from Nicola River, a tributary of Thompson River, for use on the Kumcheen Indian Reserve (No.1 Cooks Ferry) and that water from the said Nicola River has been used for beneficial purposes on the said Indian Reserve.

Form 586, W.R.B.—2,000-12-20.

Order No. 7972.

ORIGINAL

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a.*) The source~~s~~ of the water supply is Nicola River a tributary of Thompson River,

(*b.*) The point~~s~~ of diversion from the said source~~s~~ ~~are~~ is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c.*) The date from which the said licence shall take precedence is 26th September, 1888

(*d.*) The purpose for which the water is to be used is irrigation.

(*e.*) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered, is 54 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 3 acre-feet: Provided that where sources of supply other than those named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f.*) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g.*) The water may be used on the Kumcheen Indian Reserve (No.1 Cooks Ferry) of which 18 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h.*) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(*i.*) The execution of the said works shall be commenced or resumed on or before the first day of June, 1924, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930

(*k.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

ORIGINAL

(*l*.) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of..........500..........gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding---------------------------------acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------------------------and it may be stored (accumulated) in a reservoir at --between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*c*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*e*) hereof.

(*m*.) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n*.) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this..........24th..........day of..........April..........., 1924

THE BOARD OF INVESTIGATION.

By ..........J.S.T. Alexander.........., ~~Chairman.~~ Member

and ....J. E. Shane.........., *Member*.

Order No. 7972

ORIGINAL

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

"WATER ACT."
(Section 17.)

CANCELLATION ORDER.

In the Matter of Conditional Water Licence 7506 authorizing the Diversion of Water out of Nicola River ~~Creek~~ for Irrigation and Incidentally Domestic Purpose on the Kumcheen Indian Reserve (No.1, Cooks Ferry).

File No. 20-4-1.

BEFORE THE BOARD OF INVESTIGATION

The Board having found that the licensee under Conditional Water Licence 7506 has for three successive years failed to make beneficial use of the water authorized to be used under the said licence, and having caused at least thirty days' notice to be given by letter sent to the licensee at his last-known address of its proposal to cancel the said licence, and cause to the contrary not having been shown by the licensee.

The Board hereby cancels said Conditional Water Licence 7506.

DATED at Victoria, B.C., this 2nd day of March, 1933.

BOARD OF INVESTIGATION UNDER "WATER ACT."

J. E. Lane
Chairman.

E. Davis
Member.

Board Order No. 12,494.

W.R.B. 500—7M-236-8690

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For an Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 7977, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a Conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this Conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Skoonkoon Indian Reserve (No.2 Cooks Ferry)

Cancelled - Sec. 71 - 13/5/39.

F. I. [illegible]

Made and entered this 24th day of April, 1924

E A Cleveland
Comptroller of Water Rights.

No. 7507

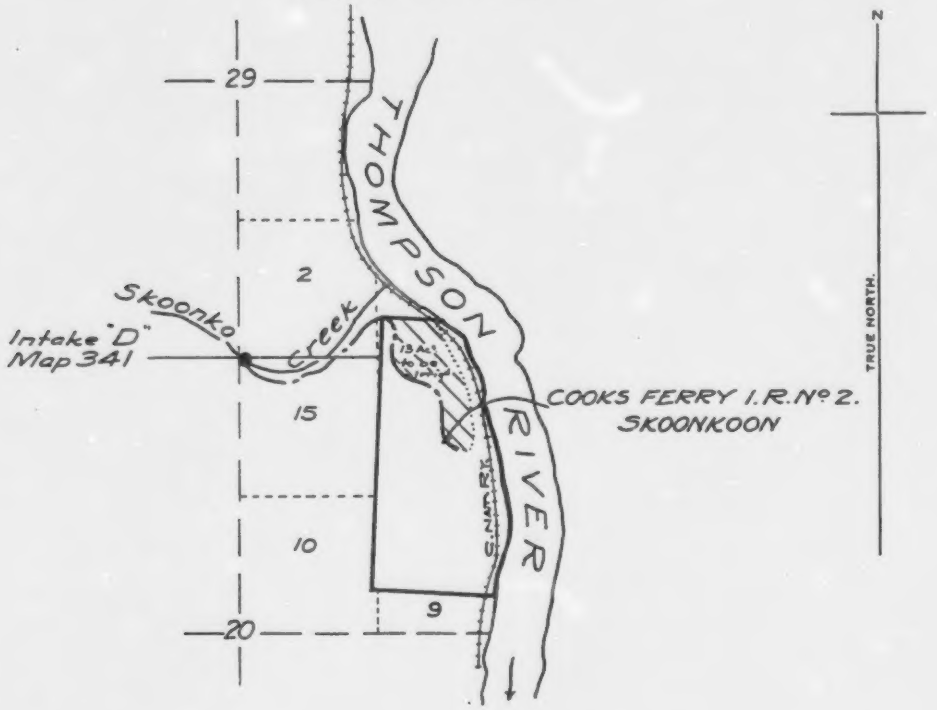
Form No. 1006, W.R.B. (Licence in respect of Board Order)—1,500-1-23—304.

British Columbia

To accompany Board Order No. 7977

ASHCROFT WATER DISTRICT.

Scale, 20 Chains to 1 Inch.


N
TRUE NORTH.
29
THOMPSON
2
Skoonko Creek
Intake "D"
Map 341
13 Ac. to be irr.
15
COOKS FERRY I.R. No 2.
SKOONKOON
RIVER
C.NAT. RY.
10
9
20

TP. 16, R. 25, W. 6TH M.

LEGEND
Intake ●
Ditch —·—

The boundaries of the land to which this licence is appurtenant are shown shaded. 13·0 acres within the said boundaries are claimed to be irrigable, and shown by hatching.

R.H.L.
E.H.

Description of Works to be constructed:-
Ditch & flume.

Signature J.T. Alexander
J.B. Lane 24 Apr. 1924
C.L. 7507 B.O. 7977
File 30-4-I.R.

EXHIBIT "A"

R.B.

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Skoonko Creek a tributary of Thompson River

in the neighbourhood of Spencer Bridge, in the

Ashcroft Water District.

NOW, on the 18th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 30-4-1 that on the 26th day of September 1888 there was filed in the office of the Dominion Lands Agent at New Westminster, B.C. a bona fide application for a record of water from Skoonko Creek a tributary of Thompson River, for use on the Skoonkoon Indian Reserve (No.2 Cooks Ferry) and that water from the said creek has been used for beneficial purposes on the said Indian Reserve.

Form 586, W.R.B.--2,000-12-20.

Order No. 7977

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a.*) The source~~s~~ of the water supply is Skoonko Creek a tributary of Thompson River

(*b.*) The point~~s~~ of diversion from the said source~~s~~ is ~~are~~ located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c.*) The date from ~~for~~ which the said licence shall take precedence is 26th September 1888

(*d.*) The purpose for which the water is to be used is irrigation.

(*e.*) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered, is 39 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 3 acre-feet: Provided that where sources of supply other than those named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f.*) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g.*) The water may be used on the Skoonkoon Indian Reserve (No.2 Cooks Ferry) of which 13 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h.*) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(*i.*) The execution of the said works shall be commenced or resumed on or before the first day of June, 1924, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930

(*k.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 500 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ------------------------- acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------------------- and it may be stored (accumulated) in a reservoir at -- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*c*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 21 th day of April, 1922

THE BOARD OF INVESTIGATION.

By J. T. Alexander, ~~Chairman.~~

and J. E. Lane, *Member.*

Form 387, W.R.B.—2,000-12-20.

Order No. 7977

WATER ACT

Section 71.

IN THE MATTER OF Conditional Water Licence No. 7507, dated the 24th day of April, 1924, granted to The Director of Indian Affairs, authorizing the diversion of water from Skoonko creek for irrigation purpose on the Skoonkoon Indian Reserve (No.2 Cooks Ferry).

YOU ARE HEREBY NOTIFIED that you have failed to prove to my satisfaction:

(a) that the construction of the works authorized under the above mentioned licence was begun within the time fixed therefor, and

(b) that the construction of the said works was prosecuted with due diligence.

AND YOU ARE FURTHER NOTIFIED that on the 3rd day of April, 1939, I propose to cancel the said Conditional Water Licence No. 7507.

DATED at Victoria, B.C., this 3rd day of March, 1939.

E. Davis

Comptroller of Water Rights.

File No. 30-4-1.

To:

WATER ACT

Section 71.

CANCELLATION ORDER

BEFORE THE COMPTROLLER OF WATER RIGHTS:

In accordance with the notice of proposed cancellation dated the 3rd day of March, 1939, Conditional Water Licence No. 7507 is hereby cancelled.

DATED at Victoria, B.C., this 15th day of May, 1939.

E. Davis.

Comptroller of Water Rights.

File No. 30-4-1.

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For a n Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 7976, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a Conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this Conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Shawniken Indian Reserve (Cooks Ferry No.3)

Superseded by
Final Licence 11738

Made and entered this 24th day of April, 192 4

E. A. Cleveland
Comptroller of Water Rights.

No. 7508

Form No. 1006, W.R.B. (Licence in respect of Board Order)—1,500-1-23—504.

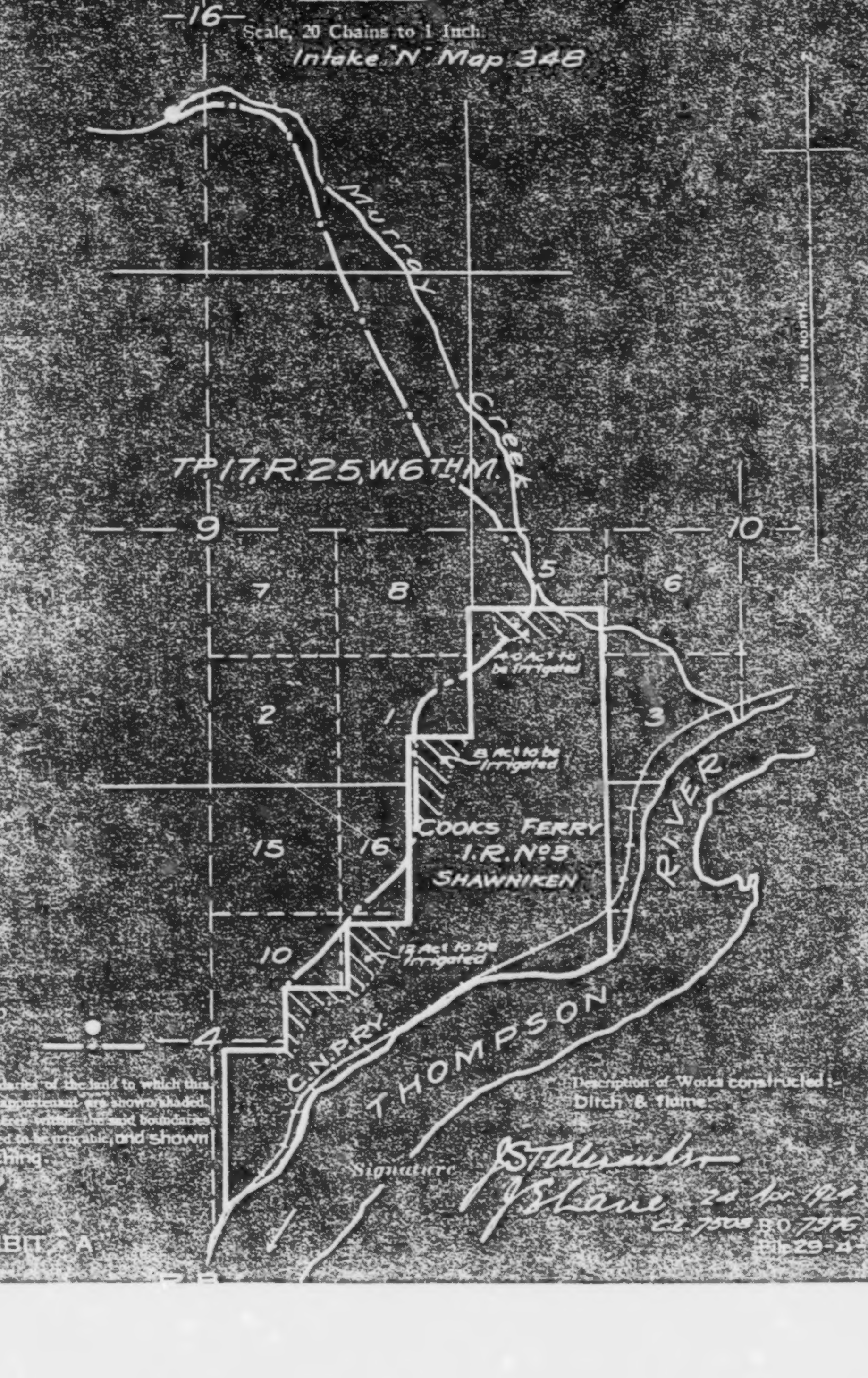
British Columbia

To accompany Board Order No. 7976

ASHCROFT WATER DISTRICT.

Scale, 20 Chains to 1 Inch.

Intake "N" Map 348


-16-
Murray Creek
TP 17, R. 25, W. 6TH M.
9
10
7
8
5
6
4.0 Ac. to be irrigated
2
1
3
8 Ac. to be Irrigated
15
16
COOKS FERRY I.R. No 3 SHAWNIKEN
RIVER
10
12 Ac. to be Irrigated
C.N.P.RY.
THOMPSON
-4-

LEGEND
Intake ●
Ditch — • —

The boundaries of the land to which this licence is appurtenant are shown/shaded. 24.0 acres within the said boundaries are claimed to be irrigable, and shown by hatching.

RHC
C.H.

Description of Works constructed:-
Ditch & flume

Signature J. S. Alexander
J. S. Lane 24 Apr 1924
Cl. 7508 B.O. 7976

EXHIBIT "A"

B1-29-4-IR

PROVINCE OF
BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF
LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Murray Creek a tributary of Thompson River

in the neighbourhood of Spencer Bridge**, in the**

Ashcroft **Water District.**

NOW, on the 18th day of July 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 29-4-1 that on the 26th day of September 1888 there was filed in the office of the Dominion Lands Agent at New Westminster, B.C. a bona fide application for a record of water from Murray Creek a tributary of Thompson River, for use on the Shawniken Indian Reserve (No.3 Cooks Ferry) and that water from the said creek has been used for beneficial purposes on the said Indian Reserve.

Form 586, W.R.B.—2,000-12-20.

Order No. 7976

Copy [illegible]

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a.*) The source~~s~~ of the water supply is Murray Creek a tributary of Thompson River

(*b.*) The point~~s~~ of diversion from the said source~~s~~ ~~are~~ is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c.*) The date ~~for~~ from which the said licence shall take precedence is 26th September 1888

(*d.*) The purpose for which the water is to be used is irrigation.

(*e.*) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered, is 72 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 3 acre-feet: Provided that where sources of supply other than those named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f.*) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g.*) The water may be used on Shawnikon Indian Reserve (No.3 Cooks Ferry) of which 24 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h.*) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(*i.*) The execution of the said works shall be commenced or resumed on or before the first day of June, 1924, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930

(*k.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 1000 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ---------------------------------- acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------------------------- and it may be stored (accumulated) in a reservoir at -- -- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*c*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 24th day of April, 1924

THE BOARD OF INVESTIGATION.

By J.S.T.Alexander, ~~Chairman~~.

and J.E.Lane, *Member.*

[illegible]
Map No. 216
FNW

Form 287, W.B.B.—2,000-12-20.

Order No. 7976

PROVINCE OF
BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF
LANDS.

Conditional WATER LICENCE.

(For a Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 7975, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a Conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this Conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Chuchriaschin Indian Reserve(Nos 5 and 5A Cooks Ferry)

Superseded by
Final Licence 4024 & 4030.

Made and entered this 24th day of April, 1921

E. A. Cleveland
Comptroller of Water Rights.

No. 7509

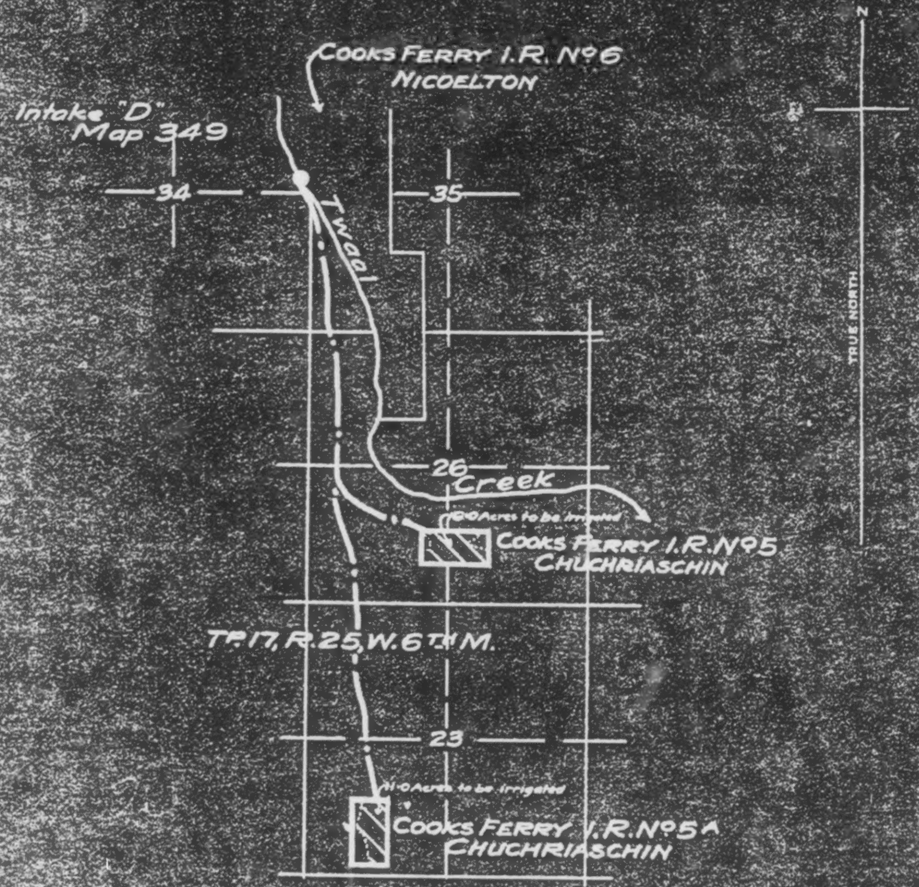
Form No. 1066, W.R.B. (Licence in respect of Board Order)—1,500-1-23—504.

British Columbia

To accompany Board Order No. 7975

ASHCROFT ——— WATER DISTRICT.

Scale, 40 Chains to 1 Inch.


COOKS FERRY I.R. Nº6
NICOELTON
Intake "D"
Map 349
34
35
Twaal
Creek
26
16·0 Acres to be irrigated
COOKS FERRY I.R.Nº5
CHUCHRIASCHIN
TP.17, R.25, W.6TH M.
23
11·0 Acres to be irrigated
COOKS FERRY I.R.Nº5A
CHUCHRIASCHIN
N
TRUE NORTH

LEGEND
Intake ●
Ditch —·—
[illegible]
The boundaries of the land to which this licence is appurtenant are shown shaded. 27·0 acres within the said boundaries are claimed to be irrigable, and shown by hatching.

Description of Works constructed:
Ditches.

Signature J S Alexander
J E Lane 24 Apr. 1924

C.L. 7509 B.O. 7975
File 26-4-I.R.

EXHIBIT "A"

R.B.

PROVINCE OF
BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF
LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Twaal Creek a tributary of Thompson River

in the neighbourhood of 81 Mile Post, in the

Ashcroft Water District.

NOW, on the 16th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and

designated as Indian File No. 26-4-1 that on the 26th day of September 1888 there was filed in the office of the Dominion Lands Agent at New Westminster, B.C. a bona fide application for a record of water from Twaal Creek a tributary of Thompson River for use on the Chuchriaschin Indian Reserve (Nos.5 and 5A Cooks Ferry) and that water from the said creek has been used for beneficial purposes on the said Indian Reserve.

Form 586, W.R.B.--2,000-12-20.

Order No. 1975.

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a.*) The source~~s~~ of the water supply is Twaal Creek a tributary of

Thompson River

(*b.*) The point~~s~~ of diversion from the said source~~s~~ is ~~are~~ located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c.*) The date from ~~for~~ which the said licence shall take precedence is

24th September 1888

(*d.*) The purpose for which the water is to be used is irrigation.

(*e.*) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered,

is 108 acre-feet, and the maximum quantity

of water which may be used per annum on each acre actually irrigated until lawfully

altered is 3 acre-feet: Provided that where sources of supply other than those named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f.*) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g.*) The water may be used on the Chuchriaschin Indian Reserve

(Nos. 5 and 5A Cooks Ferry) of which 36

acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h.*) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(*i.*) The execution of the said works shall be commenced or resumed on or before the first day

of June, 1924, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day

of November, 1930

(*k.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

Copy [illegible]

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 1000 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ------------------------------ acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ------------------------ and it may be stored (accumulated) in a reservoir at -- -- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*e*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

(o) The right to use the waters of Twaal Creek on this reserves is subject to the terms of an injunction issued out of the County Court of Cariboo holden at Ashcroft on the 19th day of September 1906, restraining certain Indians from interfering with water required by prior licensees.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record holders or claimants affected thereby.

Made and entered this 21st day of April, 1921

THE BOARD OF INVESTIGATION.

By J.S.T.Alexander, ~~Chairman~~ Member.

and J.E.Lane, *Member.*

Map No. 5-1-D-'49
By [illegible]

Order No. 7975

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

Conditional WATER LICENCE.

(For an Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 7974, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a Conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this Conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Nicoelton Indian Reserve (No.6 Cooks Ferry)

[illegible] 11788-9
Final Licence

Made and entered this 24th day of April 1921

E. A. Cleveland
Comptroller of Water Rights.

No. 7510

Form No. 1000, W.R.B. (Licence in respect of Board Order)—1,500-1-23—504.

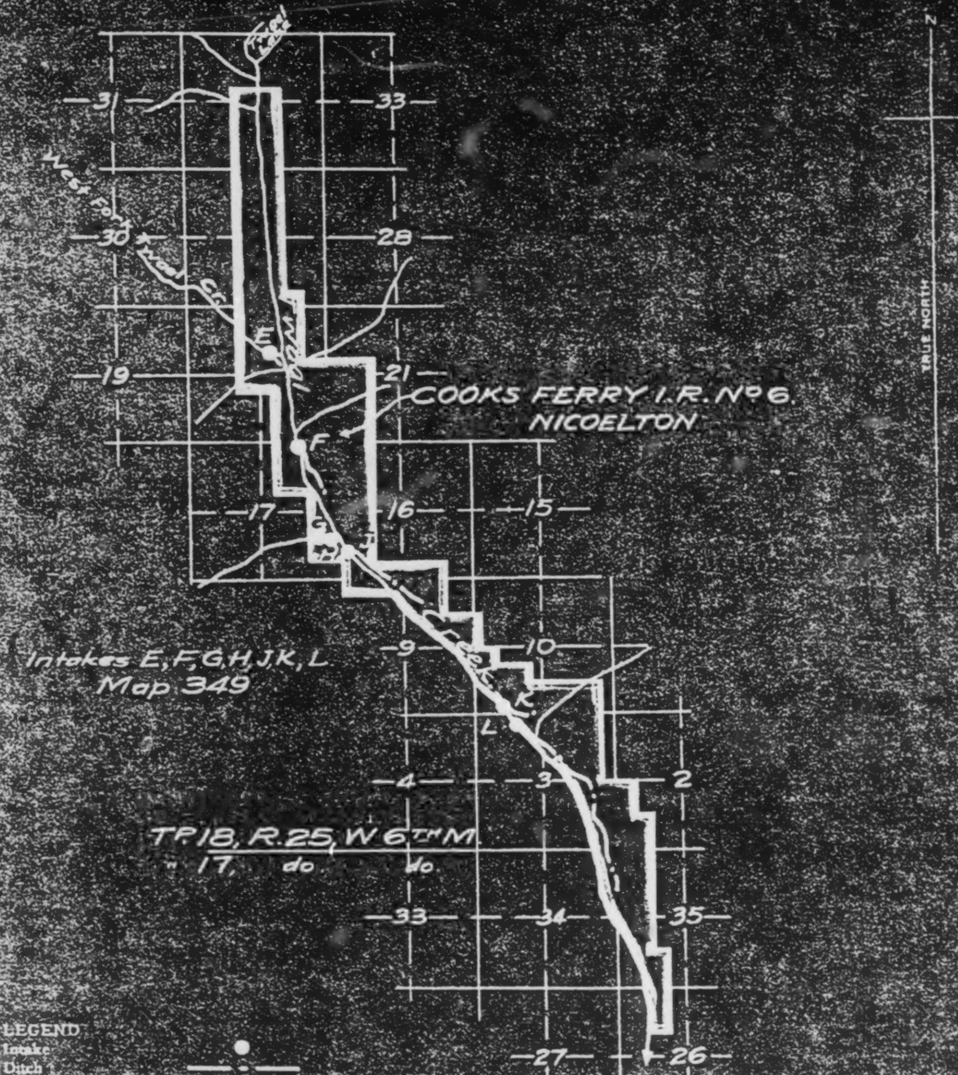
[illegible]

British Columbia

To accompany Board Order No. 7974

ASHCROFT ________ WATER DISTRICT.

Scale, 80 Chains to 1 Inch.


West Fork Twaal Cr.
31
33
30
28
19
21
E
F
G
COOKS FERRY I.R. No 6.
NICOELTON
17
16
15
9
10
K
L
Intakes E, F, G, H, J, K, L
Map 349
4
3
2
TP. 18, R. 25, W 6TH M.
" 17, do do.
33
34
35
27
26
TRUE NORTH
N

LEGEND
Intake ●
Ditch —·—

The boundaries of the land to which this licence is appurtenant are shown shaded. 112·0 acres within the said boundaries are claimed to be irrigable.

Description of Works constructed:- Ditches.

Signature J. S. T. Alexander
J. E. Lane 24 Apr. 1924
C.L. 7510 B.O. 7974
File 25-4-I.R.

RHH
EH

EXHIBIT "A"

R.B.

PROVINCE OF
BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF
LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Twaal Creek a tributary of Thompson River

in the neighbourhood of Spences Bridge**, in the**

Ashcroft **Water District.**

NOW, on the 18th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 25-1-1) that on the 26th day of September 1888 there was filed in the office of the Dominion Lands Agent at New Westminster, B.C. a bona fide application for a record of water from Twaal Creek a tributary of Thompson River for use on the Nicoelton Indian Reserve (No.6 Cooks Ferry) and that water from the said creek has been used for beneficial purposes on the said Indian Reserve

Form 586, W.R.B. - 2,000-12-20.

Order No. 1774

Copy for Comptroller

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a.*) The source of the water supply is Twaal Creek a tributary of the Thompson River

(*b.*) The points of diversion from the said sources ~~are~~ is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c.*) The date ~~for~~ from which the said licence shall take precedence is 26th September 1888

(*d.*) The purpose for which the water is to be used is irrigation.

(*e.*) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered, is 336 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 3 acre-feet: Provided that where sources of supply other than those named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f.*) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g.*) The water may be used on the Nicoelton Indian Reserve (No.6 Cook's Ferry) of which 112 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h.*) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(*i.*) The execution of the said works shall be commenced or resumed on or before the first day of June, 1924, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930

(*k.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 25,000 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ---------------------------------- acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------------------------------- and it may be stored (accumulated) in a reservoir at -- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*c*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

(o) The right to use the waters of Twaal Creek on this reserve is subject to the terms of an injunction issued out of the County Court of Cariboo holden at Ashcroft on the 19th day of September 1906, restraining certain Indians from interfering with water required by prior licensees.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 24th day of April, 1924

THE BOARD OF INVESTIGATION.

By J.ST.Alexander, ~~*Chairman*~~ Member

and J.E.Lane, *Member.*

ENTERED
2479

Form 387, W.R.B.—2,000-12-20.

Order No. 2274

Copy for Comptroller

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For an Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 7973, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a Conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this Conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Kloklowuck Indian Reserve (No.7 Cooks Ferry)

Superseded by
Final Licence 11633

Made and entered this 24th day of April, 1924

E. A. Cleveland
Comptroller of Water Rights.

No. 7511

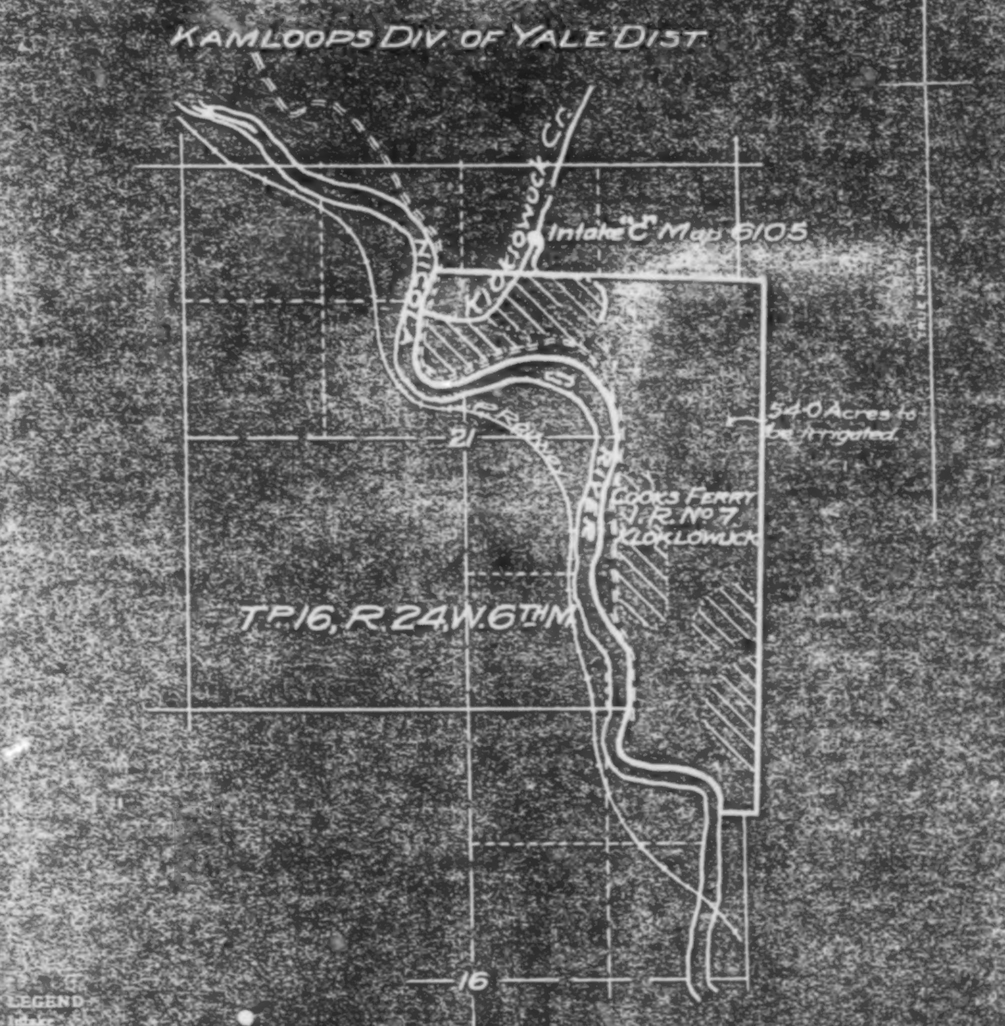
Form No. 1006, W.R.B. (Licence in respect of Board Order)—1,500-1-23—504.

British Columbia

To accompany Board Order No. 7373

NICOLA ——— WATER DISTRICT.

Scale, 20 Chains to 1 Inch.


KAMLOOPS DIV. OF YALE DIST.
Kloklowuck Cr.
Intake "C" Map 6105
Nicola R.
C.P. Railway
21
54.0 Acres to be irrigated.
TRUE NORTH
N
Cooks Ferry I.R. No 7 Kloklowuck
Tp. 16, R. 24 W. 6th M.
16

LEGEND
Intake ●
Ditch
Road
The boundaries of the land to which this licence is appurtenant are shown shaded. 54.0 acres within the said boundaries are claimed to be irrigable, and shown by hatching

Description of Works constructed:-
Ditch.

Signature J S Alexander
J. E. Lane 24 Apr 1924
E.Z. 7511 B.O. 7373
File 22-4-I.R.
23-4-I.R.

EXHIBIT "A"

R.B.

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Kloklowuck Creek a tributary of Nicola River

in the neighbourhood of Spences Bridge, in the

Nicola Water District.

NOW, on the 18th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 22 & 23-4-1) that on the 26th day of September 1888 there was filed in the office of the Dominion Lands Agent at New Westminster, B.C. a bona fide application for a record of water from Kloklowuck Creek, a tributary of Nicola River, for use on the Kloklowuck Indian Reserve (No.7 Cooks Ferry) and that water from the said creek has been used for beneficial purposes on the said Indian Reserve.

Form 386, W.R.B.—2,000-12-20.

Order No. 7973

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(a.) The sources of the water supply is Kloklowuck Cr a tributary of Nicola River.

(b.) The points of diversion from the said sources ~~are~~ is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(c.) The date ~~for~~ from which the said licence shall take precedence is 26th September, 1888

(d.) The purpose for which the water is to be used is irrigation.

(e.) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (g) of this clause, until lawfully altered, is 162 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 3 acre-feet: Provided that where sources of supply other than those named in subclause (a) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (g) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(f.) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(g.) The water may be used on Kloklowuck Indian Reserve (No.7 Cooks Ferry) of which 54 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(h.) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(i.) The execution of the said works shall be commenced or resumed on or before the first day of June, 1924, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(j.) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930

(k.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 1000 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ------------------------------ acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------------------- and it may be stored (accumulated) in a reservoir at -- ------------------------------------ between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*c*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 24th day of April, 1924

THE BOARD OF INVESTIGATION.

By "J.S.T.Alexander", ~~*Chairman*~~ Member

and "J.E.Lane", *Member*.

6105

Form 387, W.R.B.—2,000-12-20.

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For a n Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 7971, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a Conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this Conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Pemynoos Indian Reserve (No.9 Cooks Ferry)

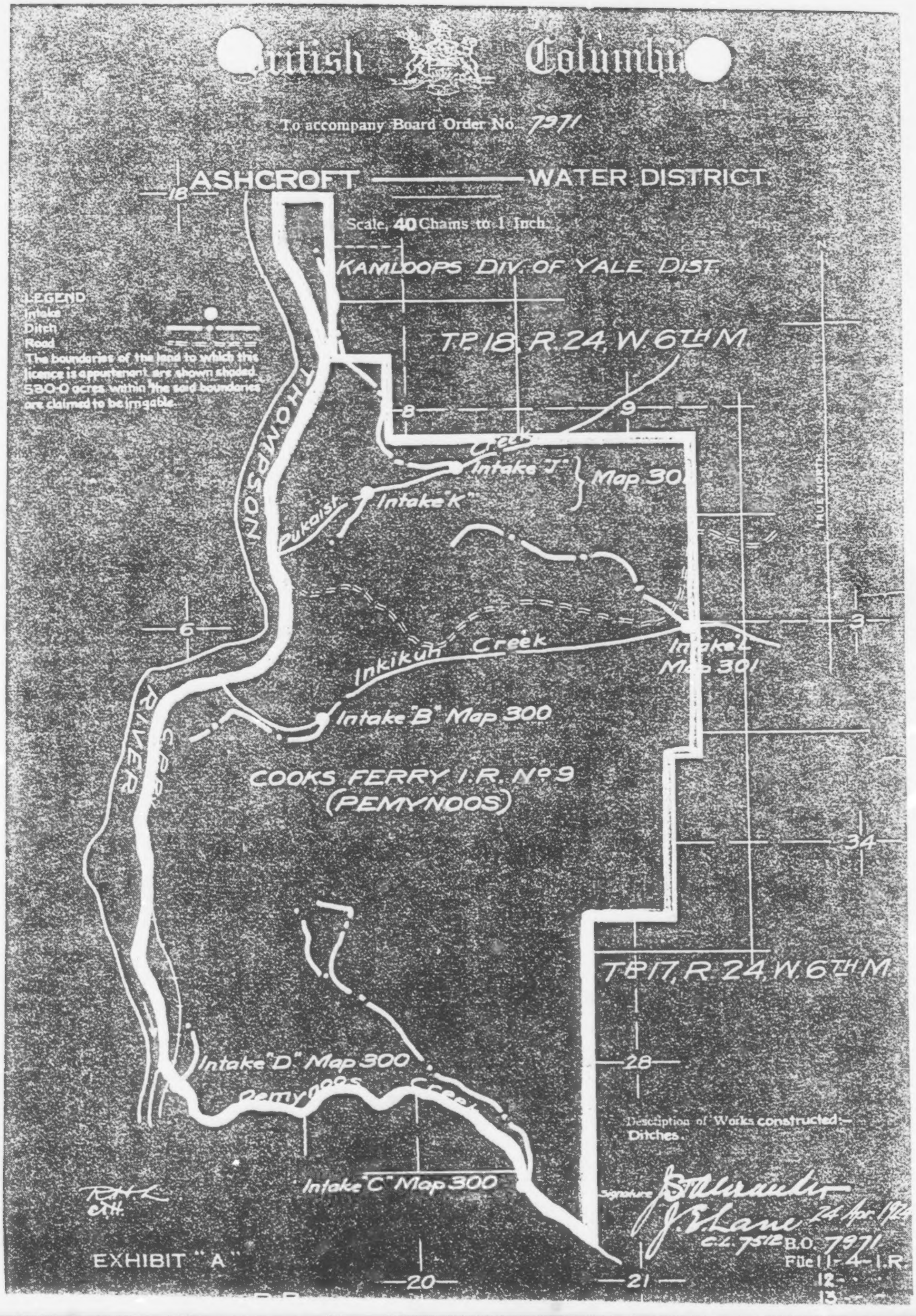
Superseded by
Final Licence 10244

Made and entered this 24th day of April, 1924

E. A. Cleveland
Comptroller of Water Rights.

No. 7512

Form No. 1006, W.R.B. (Licence in respect of Board Order)—1,500-1-23—504.


British Columbia
To accompany Board Order No. 7971
ASHCROFT WATER DISTRICT
Scale, 40 Chains to 1 Inch.
KAMLOOPS DIV. OF YALE DIST.
LEGEND
Intake
Ditch
Road
The boundaries of the land to which this licence is appurtenant are shown shaded. 580-0 acres within the said boundaries are claimed to be irrigable.
T.P. 18, R. 24, W. 6TH M.
T.P. 17, R. 24, W. 6TH M.
THOMPSON
RIVER
C.P.R.
Creek
Intake "J"
Intake "K"
Map 301
Pukaist
Inkikuh Creek
Intake L
Map 301
Intake "B" Map 300
COOKS FERRY I.R. No. 9
(PEMYNOOS)
Intake "D" Map 300
Pemynoos Creek
Intake "C" Map 300
18
8
9
6
3
34
28
20
21
R.H.L.
ctt.
EXHIBIT "A"
Description of Works constructed:—
Ditches.
Signature
J. E. Lane 24 Apr. 192
C.L. 7512 B.O. 7971
File 11-4-I.R.
12-
13-

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Pemynoos, Inkikuh, & Pukaist Creeks tributaries of Thompson R.

in the neighbourhood of Ashcroft, in the

Ashcroft Water District.

NOW, on the 18th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and

designated as Indian File No. 11,12,&.13-4-1) that on the 26th day of September 1888 there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Pemynoos, Inkikuh and Pukaist Creeks, tributaries of Thompson River, for use on the Pemynoos Indian Reserve (No.9 Cooks Ferry) and that water from the said creeks has been used for beneficial purposes on the said Indian Reserve .

Form 580, W.R.B.—2,000-12-20.

Order No. 7971.

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(a.) The sources of the water supply are Pemynoos , Inkikuh, and Pukaist Creeks tributaries of Thompson River.

(b.) The points of diversion from the said sources are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(c.) The date ~~for~~ from which the said licence shall take precedence is 26th September 1888

(d.) The purpose for which the water is to be used is irrigation.

(e.) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (g) of this clause, unti [redacted] altered, is 1590 acre-feet, and quantity of water which may be used per annum on each igated until lawfully altered is 3 acre-feet: Provided that where sources of supply other than subclause (a) hereof are drawn upon for the irrigation of a part as are described in subclause (g) hereof, the maximum quanti ay be used under the licence hereby directed to be issued shall antity which the licensee may be entitled to use from said other vided further that when the Engineer of the Water District has quisite hydrographic data for determining to the satisfaction of the *pro rata* part of the said total quantity to be apportioned to the rected to be issued, the Comptroller shall require the surrender of the shall amend the same by stating the particular quantity to which the licensee is ed from the particular sources named therein.

(f.) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(g.) The water may be used on Pemynoos Indian Reserve (No.9 Cooks Ferry) of which 530 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(h.) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(i.) The execution of the said works shall be commenced or resumed on or before the first day of June, 1924 and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(j.) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930

(k.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

Copy [illegible]

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 7000 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ---------------------------- acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of --------------------- and it may be stored (accumulated) in a reservoir at -- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*c*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this [illegible]th day of April, 192[illegible]

THE BOARD OF INVESTIGATION.

By "J.S.T.Alexander" ~~Chairman~~. Member

and "J.E.Lane", *Member.*

ENTERED ON
Map No. 300-2[illegible]1
By [illegible]

Form 387, W.R.B.—2,000-12-20.

Order No. 7971

Copy [illegible]

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For an Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 7970, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a Conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this Conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Pokheitsk Indian Reserve (No.10.Cooks Ferry)

CANCELLED

File 91 [illegible]

Made and entered this 24th day of April, 1924

E A Cleveland
Comptroller of Water Rights.

No. 7513

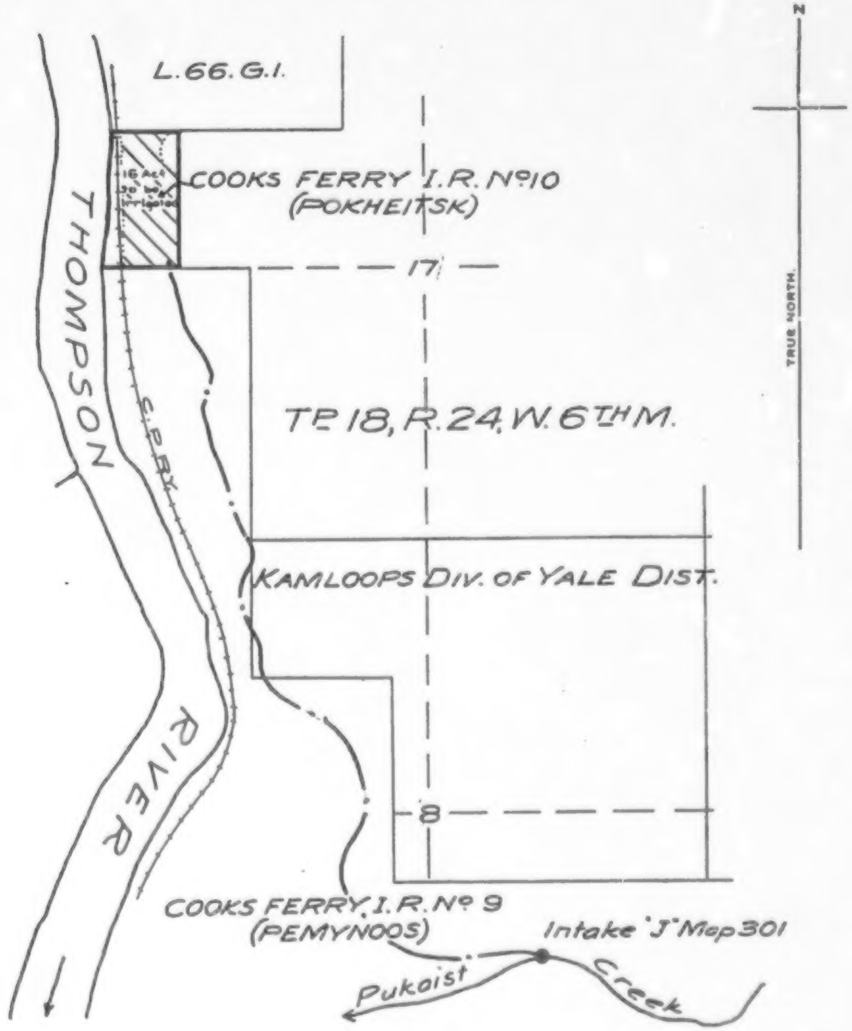
Form No. 1006, W.R.B. (Licence in respect of Board Order)—1,500-1-23—504.

British Columbia

To accompany Board Order No. 7970

ASHCROFT ——— WATER DISTRICT.

Scale, 20 Chains to 1 Inch.


N
TRUE NORTH.
L.66.G.I.
16 Acs to be irrigated
COOKS FERRY I.R. No10
(POKHEITSK)
17
THOMPSON
RIVER
C.P.R.Y.
Tp 18, R.24.W.6TH M.
KAMLOOPS DIV. OF YALE DIST.
8
COOKS FERRY I.R. No 9
(PEMYNOOS)
Intake "J" Map 301
Pukaist
Creek

LEGEND
Intake ●
Ditch — · —
Road
The boundaries of the land to which this licence is appertenant are shown shaded. 16·0 acres within the said boundaries are claimed to be irrigable, and shown by hatching.

R.H.C.
C.J.H.

EXHIBIT "A"

R.B.

Description of Works constructed:-
Ditch.

Signature J.T. Alexander
J.B. Lane 24 Apr. 1924
C.L. 7513 B.O. 7970
File 10-4-I.R.

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Pukaist Creek, a tributary of Thompson River

in the neighbourhood of Ashcroft, in the

Ashcroft Water District.

NOW, on the 18th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 10-4-1.) that on the 26th day of September 1888 there was filed in the office of the Dominion Lands Agent at New Westminster, B.C. a bona fide application for a record of water from Pukaist Creek, a tributary of the Thompson River for use on the Pokheitsk Indian Reserve (No.10 Cooks Ferry) and that water from the said creek has been used for beneficial purposes on the said Indian Reserve.

Form 588, W.R.B.—2,000-12-20.

Order No. 7970...

ORIGINAL

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a.*) The sources of the water supply is Pukaist Creek , a tributary of Thompson River.

(*b.*) The points of diversion from the said sources ~~are~~ is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c.*) The date ~~for~~ From which the said licence shall take precedence is 26th September 1888

(*d.*) The purpose for which the water is to be used is irrigation.

(*e.*) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered, is 48 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 3 acre-feet: Provided that where sources of supply other than those named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f.*) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g.*) The water may be used on the Pokheitsk Indian Reserve(No.10 Cooks Ferry) of which 16 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h.*) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(*i.*) The execution of the said works shall be commenced or resumed on or before the first day of June, 1924 and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930

(*k.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(l.) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 500 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ------------------------------ acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------------------- and it may be stored (accumulated) in a reservoir at -- ------------------------------------ between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (d), (e), and (f) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (c) hereof.

(m.) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(n.) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 24th day of April, 1924

THE BOARD OF INVESTIGATION.

By J S Alexander, ~~Chairman~~. Member

and J B Lane, Member.

Form 287, W.R.B.—2,000-12-20.

Order No. 7970

WATER ACT

Section 74

IN THE MATTER OF Conditional Water Licence No. 7513, dated 24th April, 1924, granted to the Department of Indian Affairs, authorizing the diversion of water from Pukaist creek for irrigation purpose on Pokheitak Indian Reserve (No.10, Cooks Ferry).

....

YOU ARE HEREBY NOTIFIED that you have failed to prove to my satisfaction:

(a) that the construction of the works authorized under the above mentioned licence was begun within the time fixed therefor, and

(b) that the construction of the works was prosecuted with due diligence.

AND YOU ARE FURTHER NOTIFIED that on the 21st day of January, 1935, I propose to cancel the said Conditional Water Licence No. 7513..

DATED at Victoria, B.C. this 17th day of December, 1934.

J Macdonald

Comptroller of Water Rights.

File 55-6-7.

WATER ACT

Section 74

CANCELLATION ORDER

BEFORE THE COMPTROLLER OF WATER RIGHTS:

In accordance with the notice of proposed cancellation dated 17th December, 1934, Conditional Water Licence 7513 is hereby cancelled.

DATED at Victoria, B.C. this 2nd day of February, 1935.

J. Macdonald

Comptroller of Water Rights.

File 55-6-7.

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For an Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 7969, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a Conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this Conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Spatsum Indian Reserve (No.11 Cooks Ferry)

Superseded by
Final Licence 10186

Made and entered this 24th day of April, 1924

E. A. Cleveland
Comptroller of Water Rights.

No. 7514

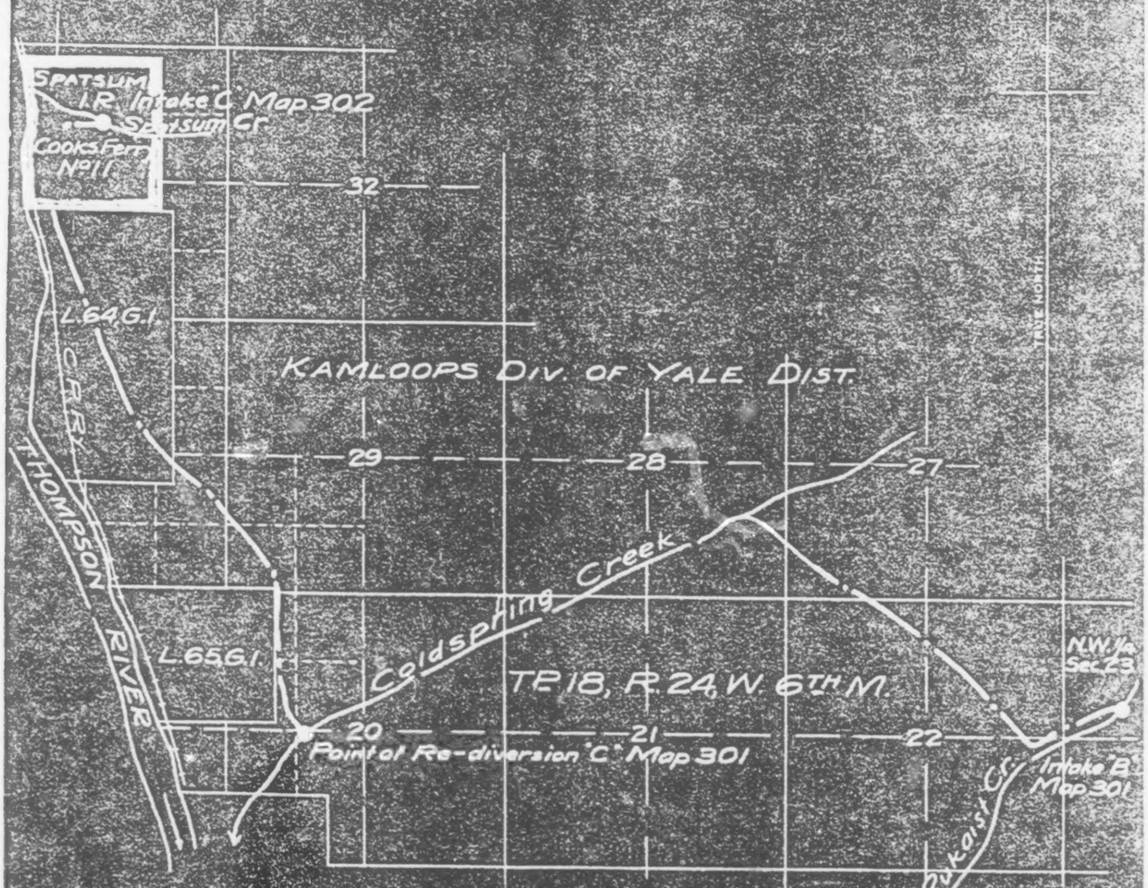
Form No. 1606, W.R.B. (Licence in respect of Board Order)—1,500-1-22—504.

British Columbia

To accompany Board Order No. 7369

ASHCROFT ——— WATER DISTRICT

Scale, 40 Chains to 1 Inch.



SPATSUM
I.R. Intake C Map 302
Spatsum Cr
Cooks Ferry
No 11
32
L.64 G.I.
C.P.R.Ry.
THOMPSON RIVER
KAMLOOPS DIV. OF YALE DIST.
29
28
27
Coldspring Creek
L.65 G.I.
TP.18, R.24, W. 6TH M.
20
21
22
Point of Re-diversion "C" Map 301
N.W.¼
Sec.23
Pukaist Cr.
Intake "B"
Map 301

The water may be carried from Intake "B" Map 301 by ditch and natural channel of Coldspring Creek, re-diverted at "C" Map 301 and taken thence by ditch etc., to place of use.

LEGEND
Intake ●
Ditch —·—

The boundaries of the land to which this licence is appurtenant are shown shaded.
60·0 acres within the said boundaries are claimed to be irrigable.

Description of Works constructed
Ditches.

RAK

Signature J.S. Alexander

J.E. Lane 24 Apr. 1924

EXHIBIT "A"

C.L. 7514 B.O. 7369
File 8-4-I.R.
9-4-I.R.

PROVINCE OF
BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF
LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Pukaist and Spatsum Creeks, tributaries of Thompson River

in the neighbourhood of Ashcroft, in the

Ashcroft Water District.

NOW, on the 18th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 8 & 9 -4-1) that on the 26th day of September 1888 there was filed in the office of the Dominion Lands Agent at New Westminster, B.C. a bona fide application for a record of water from Pukaist and Spatsum Creeks, tributaries of the Thompson River for use on the Spatsum Indian Reserve (No.11 Cooks Ferry) and that water from the said creeks has been used for beneficial purposes on the said Indian Reserve.

Form 586, W.R.B.—2,000-12-20.

Order No. 7969

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a.*) The sources of the water supply are Pukaist and Spatsum Creeks tributaries of the Thompson River.

(*b.*) The points of diversion from the said sources are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c.*) The date ~~for~~ from which the said licence shall take precedence is 26th September 1888

(*d.*) The purpose for which the water is to be used is irrigation.

(*e.*) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered, is 180 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 3 acre-feet: Provided that where sources of supply other than those named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f.*) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g.*) The water may be used on the Spatsum Indian Reserve (No.11 Cooks Ferry) of which 60 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h.*) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(*i.*) The execution of the said works shall be commenced or resumed on or before the first day of June, 1924 and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930

(*k.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*l*.) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 500 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ---------------------------- acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ----------------------- and it may be stored (accumulated) in a reservoir at --- ------------------------------------- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*e*) hereof.

(*m*.) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n*.) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 24th day of April, 1924

THE BOARD OF INVESTIGATION.

By "J.S.T.Alexander", ~~Chairman~~ Member

and "J.E.Lane", *Member*.

2-01-'02

Form 587, W.R.B.—2,000-12-20.

Order No. 7969.

Copy [illegible]

PROVINCE OF BRITISH COLUMBIA. | WATER RIGHTS BRANCH. | DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

For DOMESTIC purpose.

Appurtenant to those parts of Cook's Ferry Indian Reserve No. 4B, (formerly part of Lot 438, Yale Division of Yale District) on which are situate dwellings and appendages thereto.

WHEREAS THE SUPERINTENDENT-GENERAL OF INDIAN AFFAIRS as owner or lawful occupant of the land, mine, or undertaking hereinafter specified has applied for a licence to take and use water in the manner hereinafter set out, and has taken all the steps required of such applicant under the "Water Act," prior to the issue of this licence, and is, under the said Act, entitled thereto:

Now, therefore, in pursuance of the said Act, this conditional licence is issued, granting the licensee hereunder the right to take and use water under the following terms and conditions:—

(a.) The source of the water-supply is Murray Creek.

a tributary of Thompson River.

(b.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof.

(c.) The date from which this licence and the right to take and use water thereunder shall take precedence is 1st September, 1926.

(d.) The water is to be used for Domestic purpose

and incidentally for - - - - - - purpose.

(e.) The maximum quantity of water which may be used at the place of use is:—

[illegible] by [illegible]

Final Licence

For Domestic purpose 1000 gallons a day.

For - - - - - purpose - - - - - -

and an additional amount may be diverted to provide against reasonable loss by seepage and evaporation in conveyance from the point of diversion to the place of use.

(f.) The period of the year during which the water may be used is the whole year.

(g.) The area and description of the lands or mines upon which the water may be used are those parts of Cook's Ferry Indian Reserve No. 4B (formerly part of Lot 438, Yale Division of Yale District) on which are situate dwellings and appendages thereto.

which area and description are more particularly shown in the said exhibit "A."

File Number 071407

Licence Number 9209

W.R.B. 1002(1)-1M-226-3660. (Conditional Licence—Domestic, Mining, Miscellaneous, etc.)

ORIGINA

(*h.*) The works which are required to be constructed consist of all the works set out in the exhibit marked "B" hereto attached, which is incorporated herewith and made a part hereof.

(*i.*) The construction of the said works ~~shall be commenced on or before the~~ has already been commenced.

~~day of ...., 19~~......, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said construction shall be completed and the water beneficially used for the purpose set out in this licence on or before the 30th day of November, 1930.

(*k.*) This licence does not authorize the construction or maintenance of any works upon or the use or occupation of any lands belonging to the Crown in the right of Canada unless and until such construction or maintenance is approved or such use or occupation authorized by the Minister of the Interior.

(*l.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*m.*) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part II. of the "Water Act," and shall be subject to all the provisions of said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 74 of the said Act.

Issued this 20th day of October, 1927.

Macdonald

Comptroller of Water Rights.

File Number 071407

Licence Number 9209

N.B.—In order that statements of rentals due the Province shall be sent to the proper party, notice of the date of any change in the ownership of the lands, mines, or undertaking specified in this licence should be filed with the Comptroller of Water Rights by the new owner.

W.R.B. 1002(2)—1M-1026-6030. (Conditional Licence—Domestic, Mining, Miscellaneous, etc.)

ORIGINAL

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

EXHIBIT "B"

(APPROVAL OF PLANS AND LIST OF WORKS TO BE CONSTRUCTED.)

The works which are accepted as necessary and suitable for the taking and (or) using of the water under the above-mentioned licence, and which are more fully set out in the plans and specifications filed in the office of the Comptroller of Water Rights numbered

521314 B

as altered, amended, or limited by supplemental plans and specifications numbered

or in letters or other documents referred to as

which plans and specifications as thus altered, amended, or limited are hereby approved, are as follows:—

Pipe and tank.

File 071407

Comptroller of Water Rights.

W.R.B. 1003 (Approval of Plans—2,500-227-7080—) Forming part of Conditional Water Licence No. 3209.

346 + 502

lk

ORIGINAL

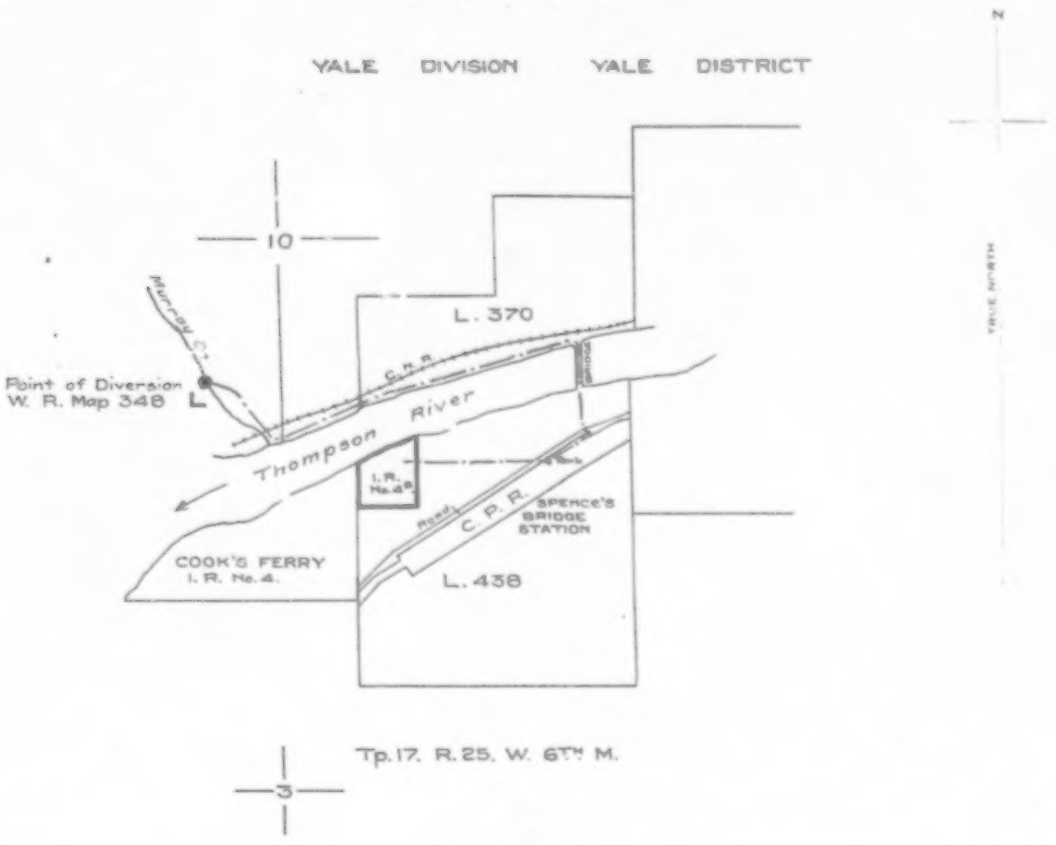
𝔅𝔯𝔦𝔱𝔦𝔰𝔥 ℭ𝔬𝔩𝔲𝔪𝔟𝔦𝔞.

To accompany Conditional Licence No. 9209

ASHCROFT WATER DISTRICT

Scale, 20 Chains to 1 Inch.

YALE DIVISION YALE DISTRICT


N
TRUE NORTH
10
Murray Cr.
L. 370
C.N.R.
Point of Diversion
W. R. Map 348 L
Thompson River
Road
I. R. No. 4B
C. P. R.
Road
SPENCE'S BRIDGE STATION
COOK'S FERRY
I. R. No. 4.
L. 438
Tp. 17. R. 25. W. 6TH M.
3

The boundaries of the land to which this licence is appurtenant are shown shaded.

E.T.H.

Signature J Macdonald

Date 20th Oct 1927

C.L. 9209
File 071407

EXHIBIT "A" R. B.

W.R.B. 1002—5M-1936-3050

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

Director of Indian Affairs, of Ottawa, Ontario, is

hereby authorized to store water as follows:—

(a.) The source of the water-supply ~~is~~ for diversion is Pimainus (Pemeynoos) creek, and the reservoirs are in Pimainus lakes.

(b.) The point of storage is located as shown on the attached plan.

(c.) The date from which this licence shall have precedence is 15th October, 1936.

(d.) The purpose for which the water is to be used is as set out in Conditional Water Licence No. 7512 (in part).

(e.) The maximum quantity of water which may be stored is 350 acre-feet per annum,

and such additional quantity as the District Engineer may from time to time determine should be allowed for losses.

(f.) The period of the year during which the water may be stored is 1st October to 15th June.

(g.) The land upon which the water is to be used ~~and to which this licence is appurtenant~~ is as set out in Conditional Water Licence No. 7512 (in part), (being the portion of Pemyoos Indian Reserve No. 9 in the vicinity of Pimainus creek),

(h.) The works for the storage of the water are earth dams 7½' high, as shown on the attached plan.

(i.) and shall be commenced on or before the 31st day of August 1937 and shall be completed and the water beneficially used on or before the 31st day of December 1940.

Superseded by
Licence C 40563

RC

ENTERED ON
Ref. Map 88 E 7
& 300
Card.

Comptroller of Water Rights.

File No. 0126719. Date issued 20th June, 1937. Licence No. 13266

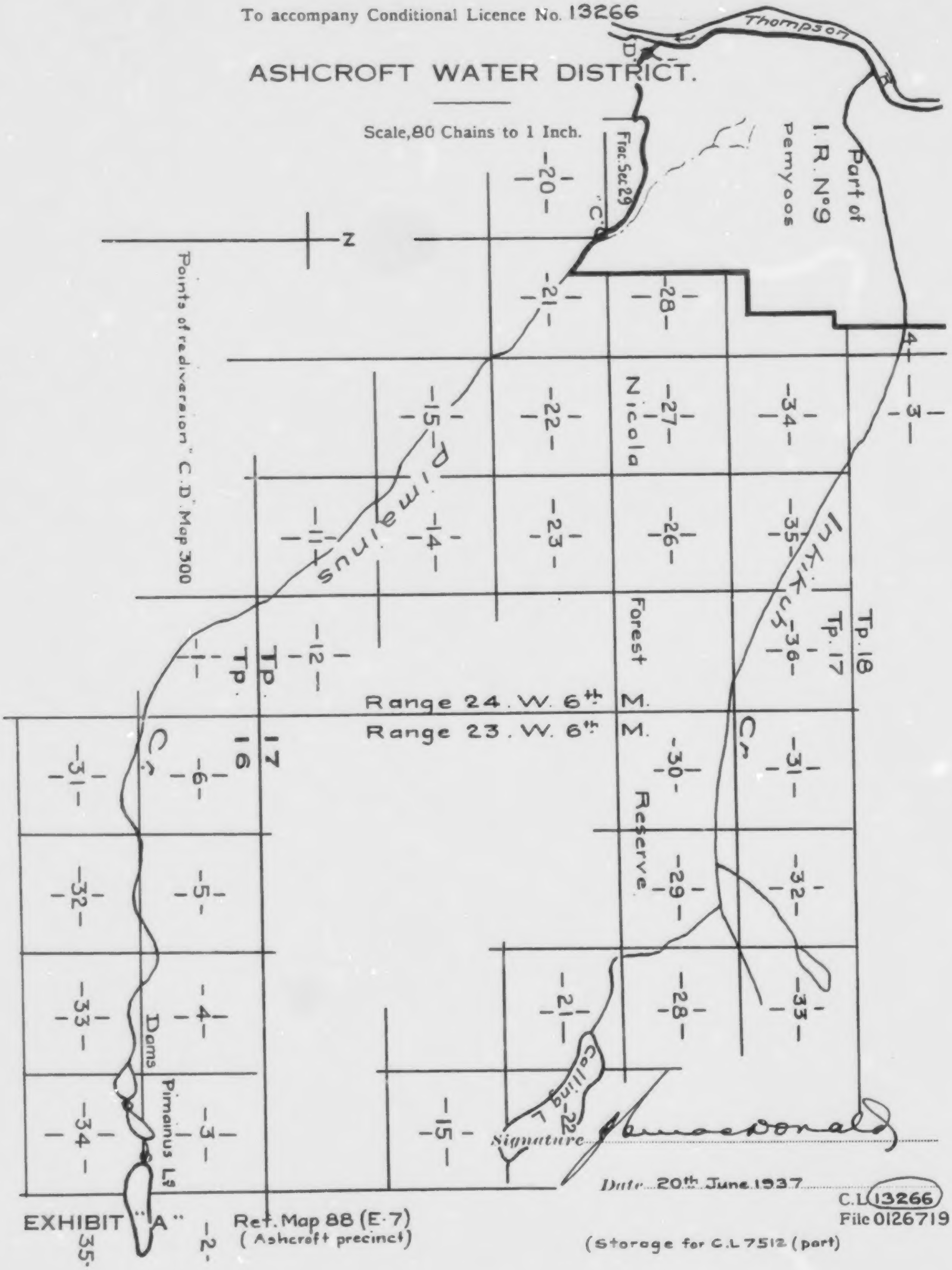
10

British Columbia.

To accompany Conditional Licence No. 13266

ASHCROFT WATER DISTRICT.

Scale, 80 Chains to 1 Inch.


Thompson
R
D
Frac. Sec 29
C
-20-
Part of
I. R. No 9
Pemyoos
Z
Points of rediversion "C.D." Map 300
-21-
-28-
4
-3-
-15-
-22-
Nicola
-27-
-34-
Pimainus
-11-
-14-
-23-
-26-
-35-
Inkikuh
-1-
Tp. 17
Tp. 16
-12-
Forest
-36-
Tp. 17
Tp. 18
Range 24. W. 6th M.
Range 23. W. 6th M.
Cr
-31-
-6-
-30-
Cr
-31-
Reserve
-32-
-5-
-29-
-32-
-33-
-4-
-21-
-28-
-33-
Dams
Calling L
-22-
Pimainus Ls
-34-
-3-
-15-
35
-2-

Signature J. Macdonald

Date 20th June 1937

C.L 13266
File 0126719

EXHIBIT "A"

Ref. Map 88 (E·7)
(Ashcroft precinct)

(Storage for C.L 7512 (part)

F3

W.R.B. 1002—5M-1036-3050

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

Director of Indian Affairs, of **Ottawa, Ontario, is**

hereby authorized to **store** water as follows:—

(*a.*) The source of the water-supply is **for diversion is Inkikuh creek, and the reservoir is in Calling lake.**

(*b.*) The point of **storage** is located as shown on the attached plan.

(*c.*) The date from which this licence shall have precedence is **15th October, 1936.**

(*d.*) The purpose for which the water is to be used is **as set out in Conditional Water Licence No. 7512 (in part).**

(*e.*) The maximum quantity of water which may be **stored is 300 acre-feet per annum,** and such additional quantity as the District Engineer may from time to time determine should be allowed for losses.

(*f.*) The period of the year during which the water may be **stored is 1st October to 15th June.**

(*g.*) The land upon which the water is to be used ~~and to which this licence is appurtenant~~ **is as set out in Conditional Water Licence No. 7512 (in part), (being the portion of Pemyoos Indian Reserve No. 9, within the vicinity of Inkikuh creek),**

(*h.*) The works for the **storage** of the water are **earth dam 7½' high,** as shown on the attached plan.

(*i.*) and shall be commenced on or before the **31st** day of **August** 19**37** and shall be completed and the water beneficially used on or before the **31st** day of **December** 19**40.**

Superseded by
Licence C 40564
Rc

ENTERED ON
Ref. Map [illegible]
& 300, 301
[illegible]

J. Macdonald
Comptroller of Water Rights.

File No. **0126680.** Date issued **20th June, 1937.** Licence No. 13267

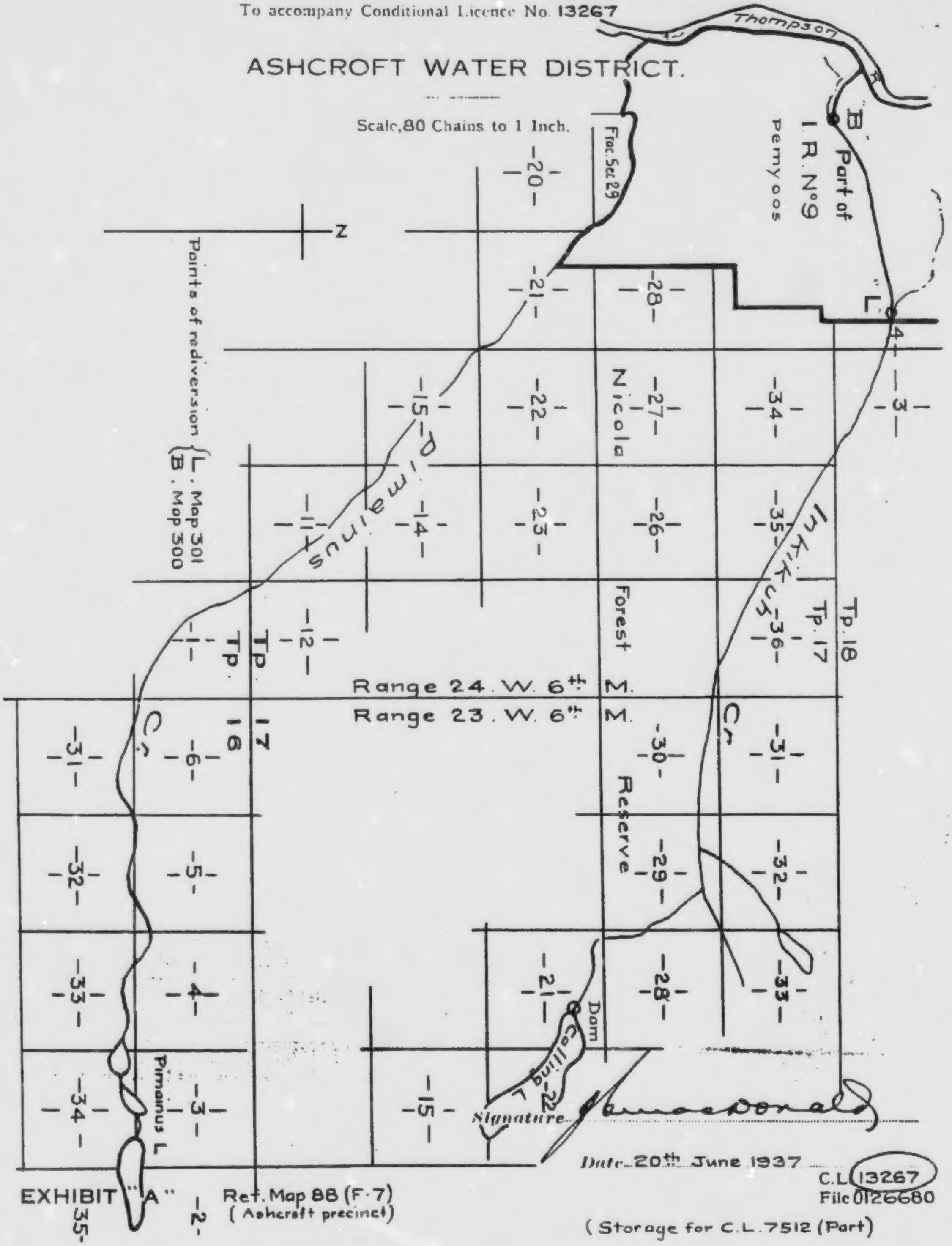
10

British Columbia.

To accompany Conditional Licence No. 13267

ASHCROFT WATER DISTRICT.

Scale, 80 Chains to 1 Inch.


Thompson
"B"
Part of
I. R. N°9
Pemyoos
Frac. Sec 29
-20-
-21-
-28-
"L"
-4-
-3-
N
-15-
-22-
-27-
Nicola
-34-
-11-
-14-
-23-
-26-
-35-
Pimainus
Inkikuis
Points of rediversion {L. Map 301 / B. Map 300
-12-
-1-
TP. 17
TP. 16
-36-
Tp. 17
Tp. 18
Forest
Reserve
Range 24. W. 6th M.
Range 23. W. 6th M.
Cr
-31-
-6-
-30-
-31-
-32-
-5-
-29-
-32-
-33-
-4-
-21-
-28-
-33-
Dam
Collins L
-34-
-3-
-15-
-22-
Pimainus L
35-
-2-

Signature J. MacDonald

Date 20th June 1937

EXHIBIT "A"

Ref. Map 88 (F·7)
(Ashcroft precinct)

C.L. 13267
File 0126680

(Storage for C.L. 7512 (Part))

W.R.B. 1002—5M-1036-3050

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

Director of Indian Affairs of Ottawa, is

hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is Inkikuh creek, tributary of Thompson river.

(*b.*) The point of diversion is located as shown on the attached plan.

(*c.*) The date from which this licence shall have precedence is 28th September, 1888.

(*d.*) The purpose for which the water is to be used is irrigation and domestic.

(*e.*) The maximum quantity of water which may be diverted is 725 acre feet per annum, of which quantity 2000 gallons a day may be used for domestic purpose and such additional quantity as the District Engineer may from time to time determine should be allowed for losses.

(*f.*) The period of the year during which the water may be used for irrigation is 1st April to 30th September and for domestic use the whole year.

(*g.*) The land upon which the water is to be used ~~and to which this licence is appurtenant~~ is 240 acres of Pemynoos Indian Reserve No. 9

(*h.*) The works for the diversion and carriage of the water are ditches as shown on the attached plan. and shall be commenced on or before the 31st day of May 1938 and shall be completed and the water beneficially used on or before the 31st day of December 1940.

(*i.*) This licence is issued in substitution of Conditional Water Licence 7512 (in part).

ENTERED ON
Map No. 300
By B-Y

J. Macdonald
Comptroller of Water Rights.

File No. 11-4-1

Date issued March 21, 1938.

Licence No. 13604

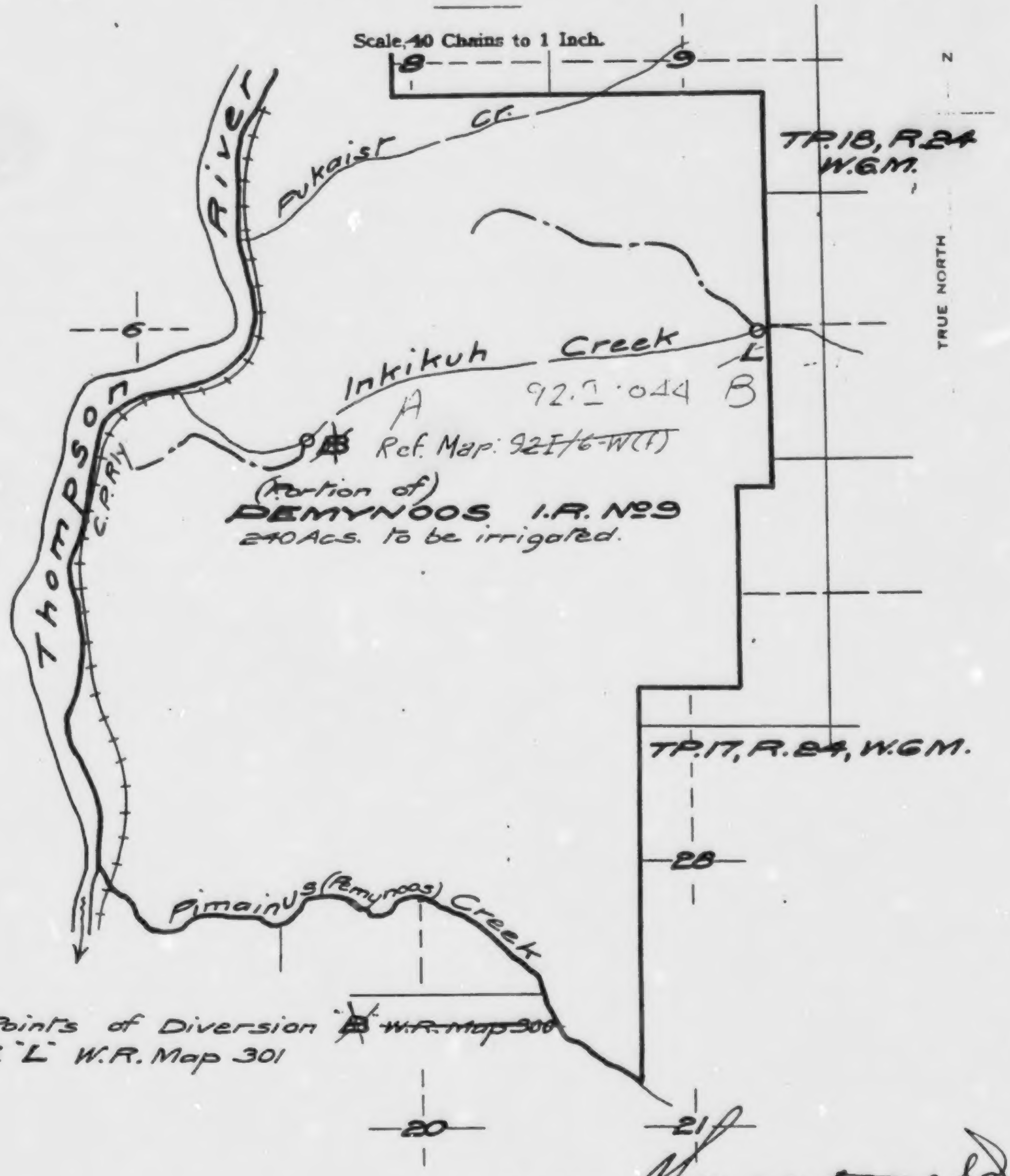
10

British Columbia.

To accompany Conditional Licence No. 13604

ASHCROFT WATER DISTRICT.

Scale 40 Chains to 1 Inch.


8
9
N
TRUE NORTH
Pukaist Cr.
TP.18, R.24 W.6M.
Thompson River
C.P.Ry
6
Inkikuh Creek
L
A
92.I.044
B
~~B~~ Ref. Map: ~~92I/6-W(f)~~
(Portion of)
PEMYNOOS I.R. No 9
240 Acs. to be irrigated.
TP.17, R.24, W.6M.
28
Pimainus (Pemynoos) Creek
20
21

Points of Diversion ~~"B" W.R. Map 300~~
& "L" W.R. Map 301

Signature J Macdonald

Date 21st Mar. 1938

C.L. 13604
File 1-4-1

EXHIBIT "A"

W.R.B. 1002—8M-1026-3030

PROVINCE OF BRITISH COLUMBIA. | WATER RIGHTS BRANCH. | **DEPARTMENT OF LANDS.**

CONDITIONAL WATER LICENCE.

Director of Indian Affairs of Ottawa, is

hereby authorized to divert and use water as follows:—

(a.) The source of the water-supply is Pimainus (Pemynoos) creek, tributary of Thompson river.

(b.) The point of diversion is located as shown on the attached plan.

(c.) The date from which this licence shall have precedence is 28th September, 1888.

(d.) The purpose for which the water is to be used is irrigation and domestic.

(e.) The maximum quantity of water which may be diverted is 725 acre feet per annum, of which quantity 2000 gallons a day may be used for domestic purpose and such additional quantity as the District Engineer may from time to time determine should be allowed for losses.

(f.) The period of the year during which the water may be used for irrigation is 1st April to 30th September and for domestic use the whole year.

(g.) The land upon which the water is to be used and to which this licence is appurtenant is 240 acres of Pemynoos Indian Reserve No.9 as shown on the attached plan.

(h.) The works for the diversion and carriage of the water are ditches and shall be commenced on or before the 31st day of May 1938 and shall be completed and the water beneficially used on or before the 31st day of December 1940.

(i.) This licence is issued in substitution of Conditional Water Licence 7512 (in part).

Map No. 500
By B.V.

Macdonald
Comptroller of Water Rights.

File No. 11-4-1 Date issued March 21, 1938. Licence No. 13605

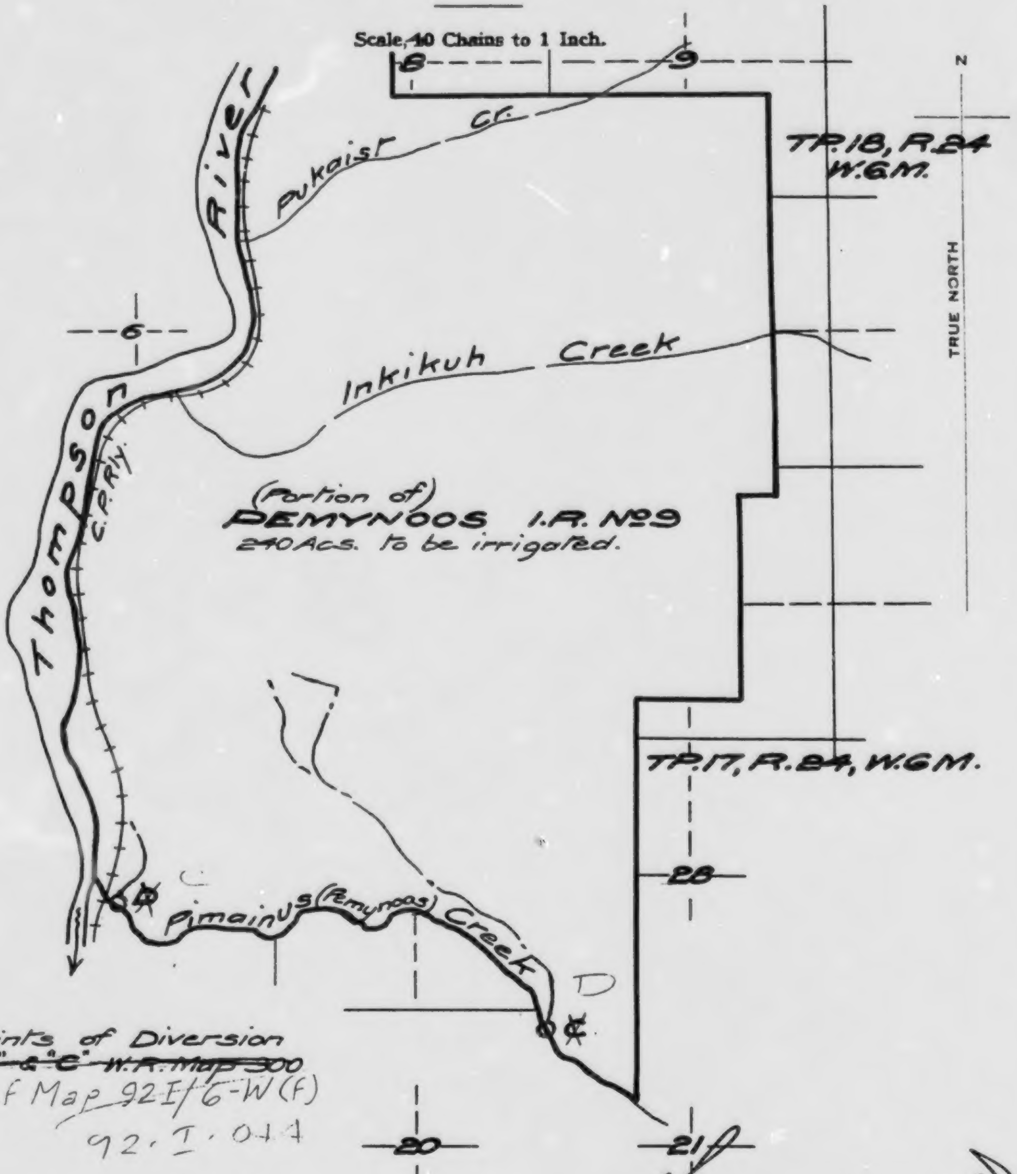
10

British Columbia.

To accompany Conditional Licence No. 13605

ASHCROFT WATER DISTRICT.

Scale, 40 Chains to 1 Inch.



8
9
N
Pukaist Cr.
Thompson River
TP.18, R.24 W.6.M.
TRUE NORTH
6
Inkikuh Creek
C.P.Rly.
(Portion of)
PEMYNOOS I.R. No 9
240 Acs. to be irrigated.
TP.17, R.24, W.6M.
28
C
Pimainus (Pemynoos) Creek
D
20
21

Points of Diversion
~~"D" & "C" W.R. Map 300~~
Ref Map 92 I/6-W (F)
92. I. 044

Signature J.E. Macdonald

Date 21st Mar. 1938

C.L. 13605
File 11747

EXHIBIT "A"

THE GOVERNMENT OF
THE PROVINCE OF BRITISH COLUMBIA

WATER RIGHTS BRANCH
DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

ORDER

WATER ACT

Section 15

FILE NO. 0241019

The provisions of the B. C. Water Act having been complied with and being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 13605 , **Pimainus Creek**

to the 31st day of December, 1968.

AK Sutherland
A. K. Sutherland,
Deputy Comptroller of Water Rights.

DATED at Victoria, B. C.,
this **2nd** day of **May** , 19**67**

W.R.B. 42

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA – WATER ACT

CONDITIONAL WATER LICENCE

Department of Citizenship and Immigration, Indian Affairs Branch of Ottawa, Ontario,

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Clapperton Brook.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 2nd August, 1962.

(*d*) The purpose for which the water is to be used is irrigation.

(*e*) The maximum quantity of water which may be diverted is 30 acre feet per annum and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is 1st April to 30th September.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is that part of Section 11, Township 17, Range 25, West 6th Meridian, Plan B705, except Plans 4919, H416 and H671, known as Spences Bridge Indian Reserve 4C, of which 10 acres may be irrigated.

(*h*) The works authorized to be constructed are flume and pipe, and they shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works shall be commenced on or before the 31st day of August, 1963, and shall be completed and the water beneficially used on or before the 31st day of December, 1965.

348
RM.

A. E. Paget,
Comptroller of Water Rights.

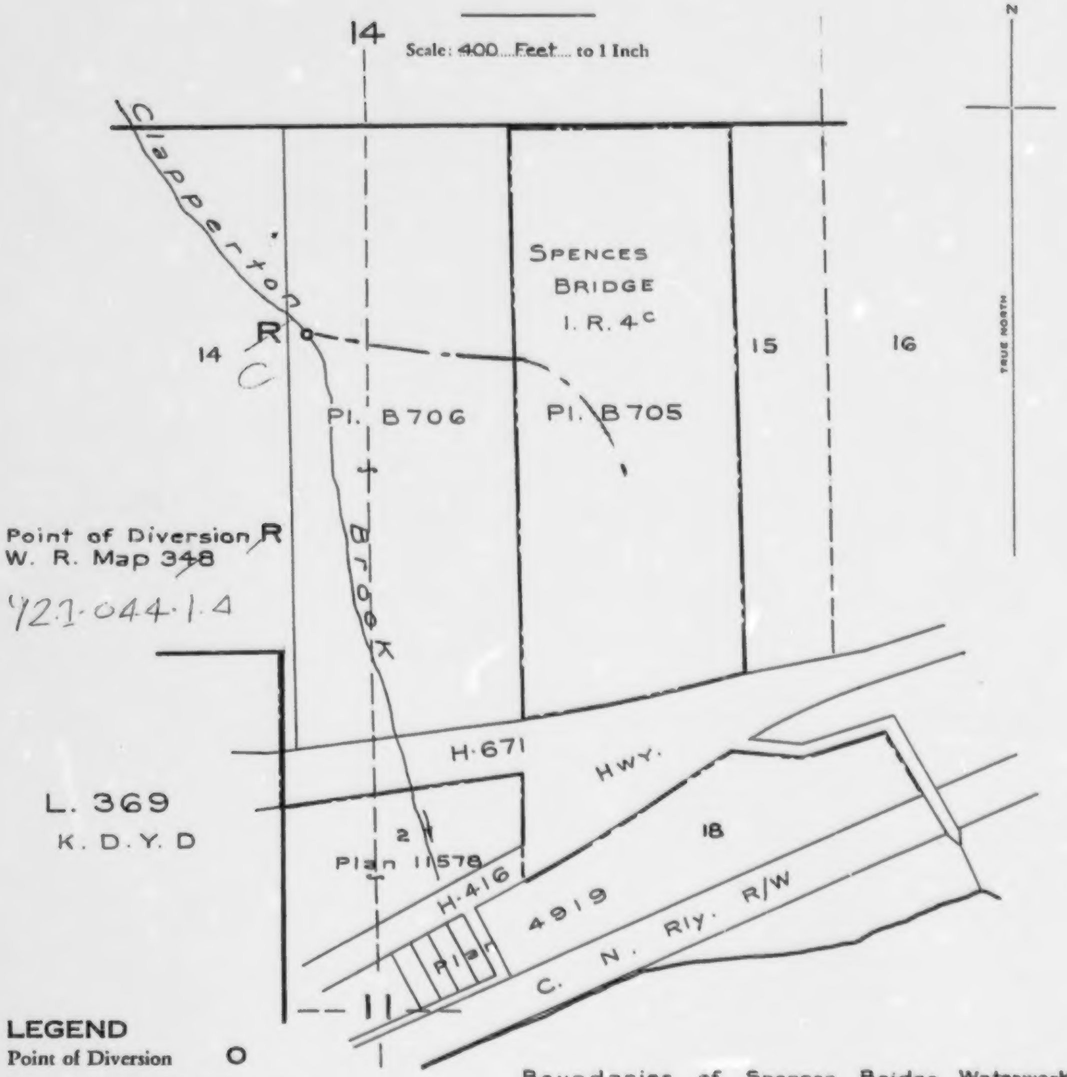
FILE No. 0245397 Date issued: 1 March, 1963 CONDITIONAL LICENCE No. 27883

British Columbia

ASHCROFT WATER DISTRICT

TP. 17, R. 25, W. 6th M.

9/


14
Scale: 400 Feet to 1 Inch
N
TRUE NORTH
Clapperton Brook
R
14
C
SPENCES BRIDGE I.R. 4c
15
16
Pl. B706
Pl. B705
Point of Diversion R
W. R. Map 348
921.044.1.4
L. 369
K. D. Y. D
H.671
HWY.
2
Plan 11578
18
H.416
4919
Plan
C. N. Rly. R/W
11

LEGEND

Point of Diversion ○

Flume & Pipe —·-·—

The boundaries of the land to which this licence is appurtenant are shown thus: ———————

Boundaries of Spences Bridge Waterworks District shown thus: —— - ——

Signature..

Date 1, March 1963

C.L. 27883

File 0245397

EXHIBIT "A"

THE GOVERNMENT OF
THE PROVINCE OF BRITISH COLUMBIA

WATER RIGHTS BRANCH
DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

ORDER

WATER ACT

Section 15

File No. 0245397

The provisions of the B. C. Water Act having been complied with and being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 27883 , **Clapperton Brook**

to the 31st day of December, 1968.

AK Sutherland
A. K. Sutherland,
Deputy Comptroller of Water Rights.

DATED at Victoria, B. C.,
this **11th** day of **February** , 1966.

W.R.B. 42

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

James Reginald Ferguson of The Basque Ranch,
Box 288, Ashcroft, B.C.

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Pasco Spring.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 31st January, 1963.

(*d*) The purpose for which the water is to be used is irrigation.

(*e*) The maximum quantity of water which may be diverted is 36 acre feet per annum, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is 1st April to 30th September.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is Lots 788 and 789, Kamloops Division of Yale District, except Trans Canada Highway (Plan H724), of which 12 acres may be irrigated.

(*h*) The works authorized to be constructed are ditches, and they shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works has been commenced, and shall be completed and the water beneficially used on or before the 31st day of December, 1969.

BCI
KM. 60

H. D. DeBeck,
Comptroller of Water Rights.

File No. 0248065 Date issued: 16 March 1966 Conditional Licence No. 30742

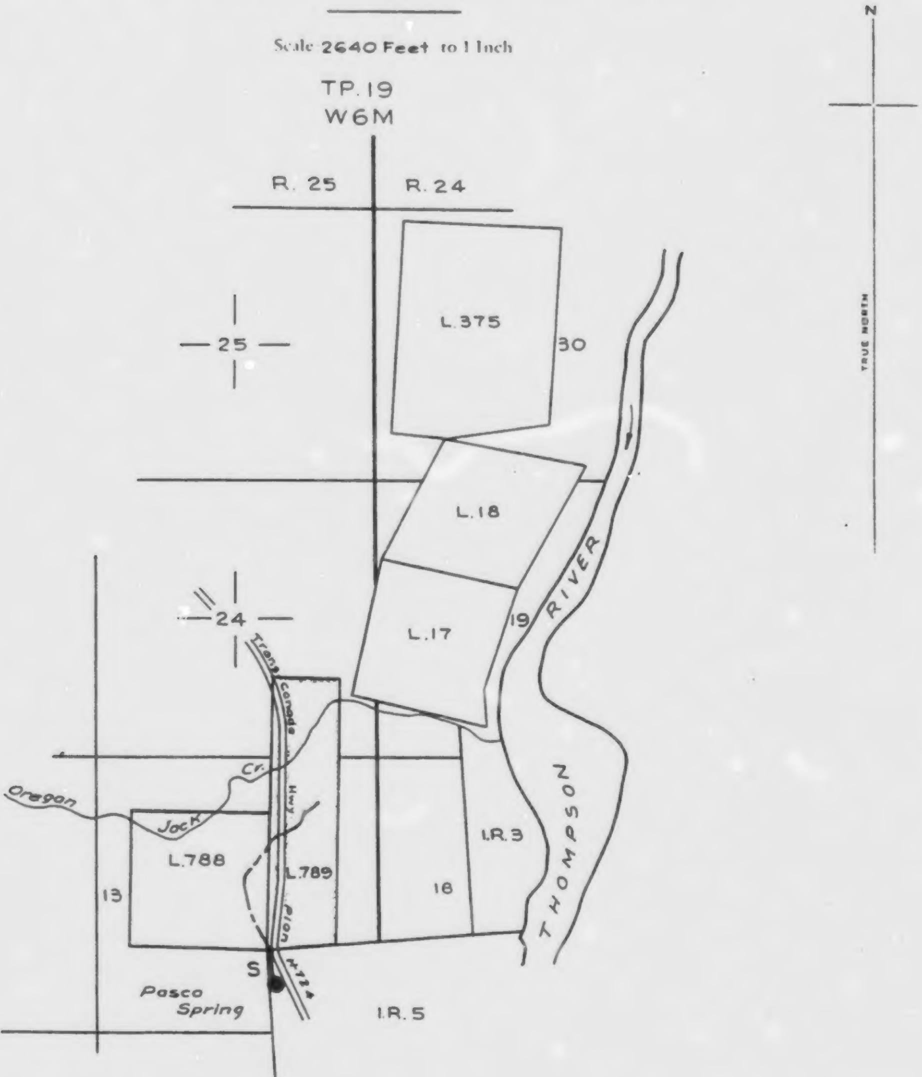
3M-365-3219

British Columbia

ASHCROFT WATER DISTRICT

KAMLOOPS DIVISION OF YALE DISTRICT

Scale 2640 Feet to 1 Inch


TP. 19
W6M
R. 25
R. 24
N
TRUE NORTH
25
L.375
30
L.18
24
L.17
19
RIVER
Trans Canada Hwy
Oregon
Jack
Cr.
L.788
L.789
13
16
I.R.3
THOMPSON
S
Pasco Spring
I.R.5

LEGEND
Point of Diversion ●
W.R. Map 361
Ditch ———-———

The boundaries of the land to which this licence is appurtenant are shown thus: ————

Signature

6

Date Mar. 16, 1966
C.L. 30742
File 0248065

EXHIBIT "A"

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

James Reginald Ferguson of The Basque Ranch,
Box 288, Ashcroft, B.C.

is/are hereby authorized to store water as follows:—

(*a*) The source(s) of the water-supply is/are Oregon Jack Creek.

(*b*) The point(s) of storage is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 25th July, 1963.

(*d*) The purpose for which the water is to be used is as set out in Final Water Licences Nos. 7734, 7736 and 16196.

(*e*) The maximum quantity of water which may be stored is 200 acre feet per annum, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be stored is 1st October to 15th June.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is as set out in Final Water Licences Nos. 7734, 7736 and 16196.

(*h*) The works authorized to be constructed are dam and reservoir, and they shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works shall be completed and the water beneficially used on or before the 31st day of December, 1969.

(j) Construction of the dam authorized under clause (h) hereof shall not be commenced until plans and specifications of same, prepared by a Registered Professional Engineer, have been submitted to and approved by the Comptroller of Water Rights.

361
R.M

H. D. DeBeck,
Comptroller of Water Rights.

File No. 0251111 Date issued: 16 March 1966 Conditional Licence No. 30743

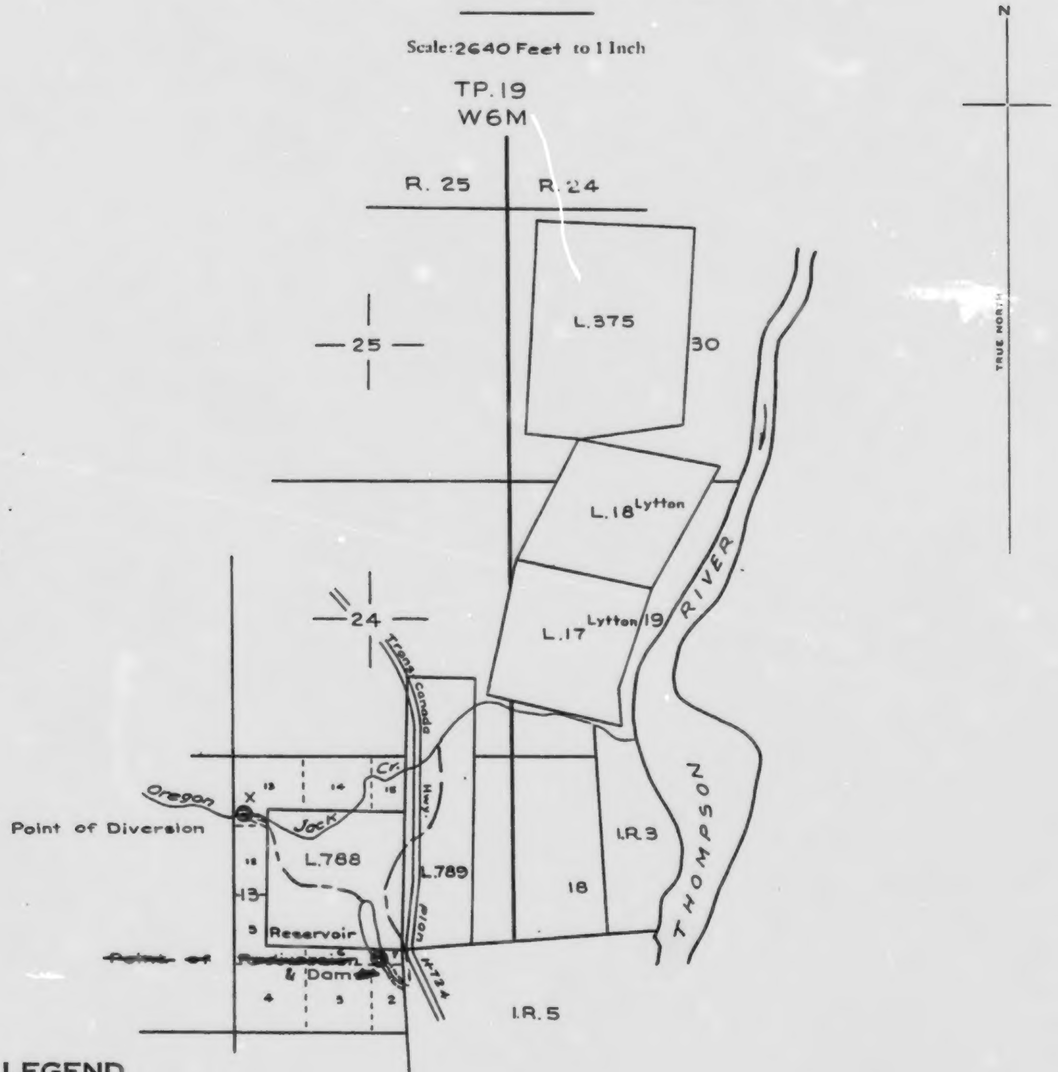
5M-365-3219

British Columbia

ASHCROFT WATER DISTRICT

KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 2640 Feet to 1 Inch


TP. 19
W6M
N
TRUE NORTH
R. 25
R. 24
25
L.375
30
L.18 Lytton
L.17 Lytton
19
RIVER
24
Trans Canada Hwy.
Oregon
Jack
Cr.
X
Point of Diversion
13
14
15
12
L.788
L.789
13
18
I.R.3
THOMPSON
5
Reservoir
6
~~Point of Rediversion~~
& Dam
Pion
H.73.4
4
3
2
I.R.5

LEGEND

Point of Diversion & Rediversion ⊖

W.R. Map 361

Ditch ——— – ———

Right-of-way ═══════

For Diversion see F.L.'s 7734, 7736, 16196.

Signature

6

Date Mar. 16, 1966

C.L. 30743

File 0251111

Permit No. 6053

EXHIBIT "A"

10G-264-4184

For R/W see Ref. Map 92 I/NW (B-5)

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Herbert A. and Virginia R. Woods of Box 502, Ashcroft, B.C.

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Clapperton Brook.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 8th July, 1965.

(*d*) The purpose for which the water is to be used is domestic.

(*e*) The maximum quantity of water which may be diverted is 1,000 gallons a day, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is the whole year.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is North East ¼ of Section 11, Township 17, Range 25, West 6th Meridian, lying north of Trans-Canada Highway (Plans H671 and H416), except Plans B705, B706 and 12841.

(*h*) The works authorized to be constructed are intake box, pipe and trough, and they shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works shall be commenced on or before the 31st day of December 1967, and shall be completed and the water beneficially used on or before the 31st day of December, 1968.

(j) This licence authorizes the use of water in one dwelling located approximately as shown on the attached plan.

ENTERED ON
Map No. 349
By

H. D. DeBeck,
Comptroller of Water Rights.

File No. 0263391 Date issued: 17 July 1967

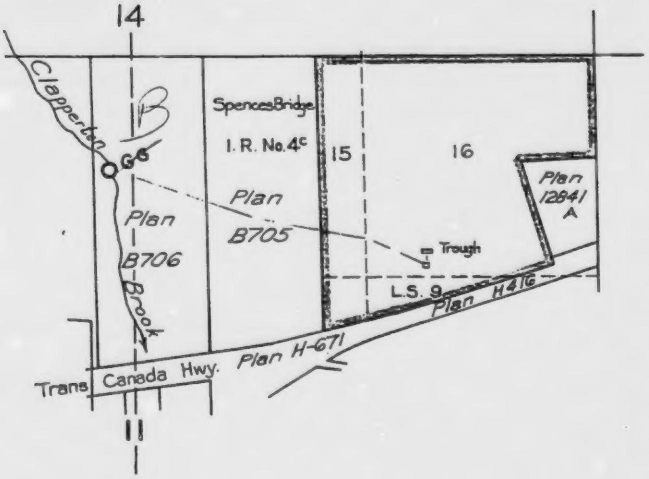
Conditional Licence No. 32393

British Columbia

ASHCROFT WATER DISTRICT
DIVISION OF YALE DISTRICT

Scale: 800 Feet to 1 Inch

Tp. 17, R 25, W.6M.


14
Clapperton
B
Spences Bridge
I. R. No. 4C
15
16
Plan 12841 A
Plan B705
Plan B706
Brook
Trough
L.S. 9
Plan H416
Trans Canada Hwy. Plan H-671
11

N
TRUE NORTH

LEGEND

Point of Diversion ○

W.R. Map ~~348~~ 92.I.044I.4

Pipe - - -

The boundaries of the land to which this licence is appurtenant are shown thus: ▨

EXHIBIT "A" 6

100-1265-738

Signature

Date 17 July 1967

C.L. 32393

File 0263391

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Foley Ranch Limited of Box 116, Ashcroft, B.C.

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Thompson River.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 9th August, 1967.

(*d*) The purpose for which the water is to be used is irrigation.

(*e*) The maximum quantity of water which may be diverted is 180 acre feet per annum, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is 1st April to 30th September.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is Lot 64, Kamloops Division of Yale District, of which 60 acres may be irrigated.

(*h*) The works authorized to be constructed are portable pump, pipe and sprinklers, and they shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works has been commenced, and shall be completed and the water beneficially used on or before the 31st day of December, 1970.

H. D. DeBeck,
Comptroller of Water Rights.

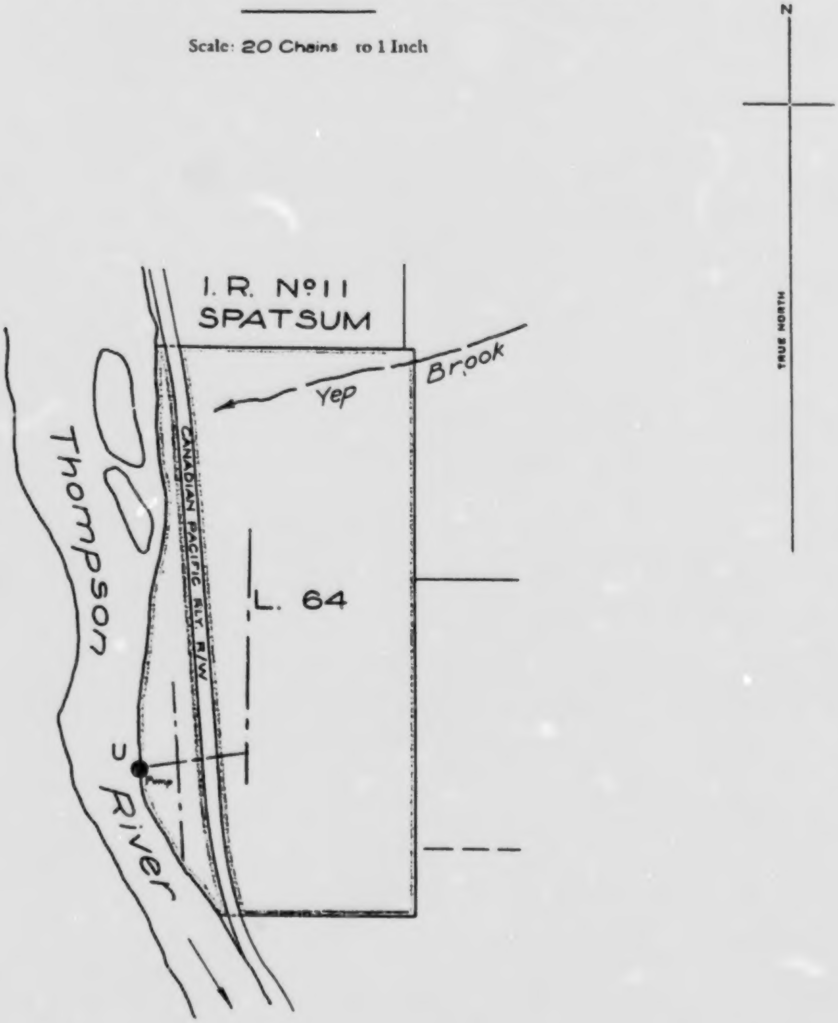
File No. 0273845 Date issued: 1 April 1968 Conditional Licence No. 33146

ENTERED ON
Map No. 391 [illegible]
By

British Columbia

ASHCROFT WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 20 Chains to 1 Inch


N
TRUE NORTH
I. R. Nº 11
SPATSUM
Yep Brook
Thompson River
CANADIAN PACIFIC RLY. R/W
L. 64

LEGEND

Point of Diversion ●
W.R. Map 301
Pipe ——— — ———

The boundaries of the land to which this licence is appurtenant are shown thus:

EXHIBIT "A" 6

100-1365-799

Signature

Date 1st, April 1968
CL 33146
File 0273845

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Foley Ranch Limited of Box 116, Ashcroft, B.C.

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Yep Brook.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 21st March, 1966.

(*d*) The purpose for which the water is to be used is irrigation and domestic (stock watering).

(*e*) The maximum quantity of water which may be diverted for irrigation purpose is 30 acre feet per annum and for domestic (stock watering) purpose is 3,500 gallons a day, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used for irrigation purpose is 1st April to 30th September and for domestic (stock watering) purpose is the whole year.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is part of Lot 64, Kamloops Division of Yale District, lying east of Canadian Pacific Railway Right-of-Way, of which 10 acres may be irrigated.

(*h*) The works authorized to be constructed are intake structures, pipe and sprinklers, and trough, and they shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works shall be commenced on or before the 31st day of October, 1968, and shall be completed and the water beneficially used on or before the 31st day of December, 1970.

H. D. DeBeck,
Comptroller of Water Rights.

File No. 0268274 Date issued: 1 April 1968

Conditional Licence No. 33147

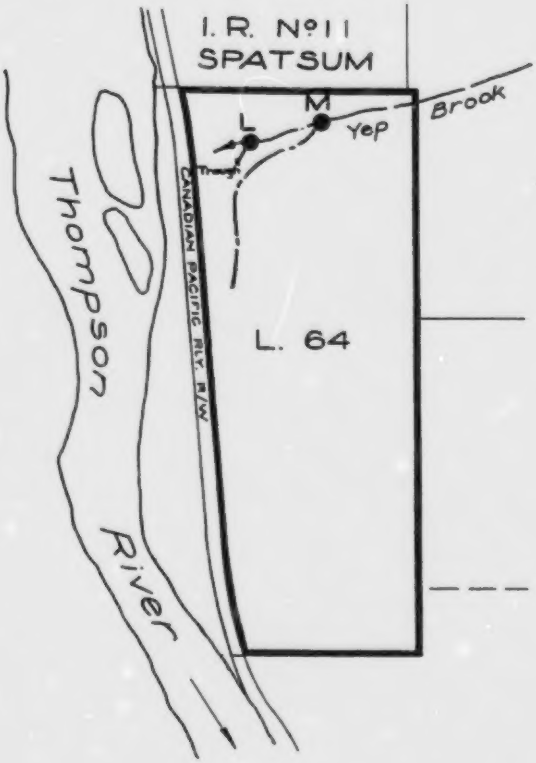
ENTERED ON
Map No. 302 [illegible]
By

British Columbia

ASHCROFT WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale 20 Chains to 1 Inch

N
TRUE NORTH


I. R. No 11
SPATSUM
M
L
Yep
Brook
Trough
CANADIAN PACIFIC RLY. R/W
L. 64
Thompson
River

LEGEND

Point of Diversion ●
W.R. Map 302
Pipe ——— - ———

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬▬▬

Signature

Date 1st. April 1968
C.L. 33147
File 0268274

EXHIBIT "A" 6

100-1265-756

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

James R. Ferguson of The Basque Ranch, Box 288, Ashcroft, B.C.

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Thompson River.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 2nd April, 1968.

(*d*) The purpose for which the water is to be used is irrigation.

(*e*) The maximum quantity of water which may be diverted is 1,800 acre feet per annum, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is 1st April to 30th September.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is Fractional Section 19, lying east of Lots 17 and 18, Lytton within Kamloops Division of Yale District, and Fractional Legal Subdivisions 1,2,7,8,9,10,14 and 15 and Legal Subdivision 16 of Section 30, Township 19, Range 24, West 6th Meridian; and Lots 17 and 18, Lytton within Kamloops Division of Yale District, and Lot 375, Kamloops Division of Yale District, of which 600 acres may be irrigated.

(*h*) The works authorized to be constructed are pump, pipe and sprinkler system, and they shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works shall be commenced on or before the 30th day of September, 1969, and shall be completed and the water beneficially used on or before the 31st day of December, 1972.

ENTERED ON
Map No. 362
By G. P. E. L.

H. D. DeBeck,
Comptroller of Water Rights.

File No. 0277855 Date issued: 3 February 1969

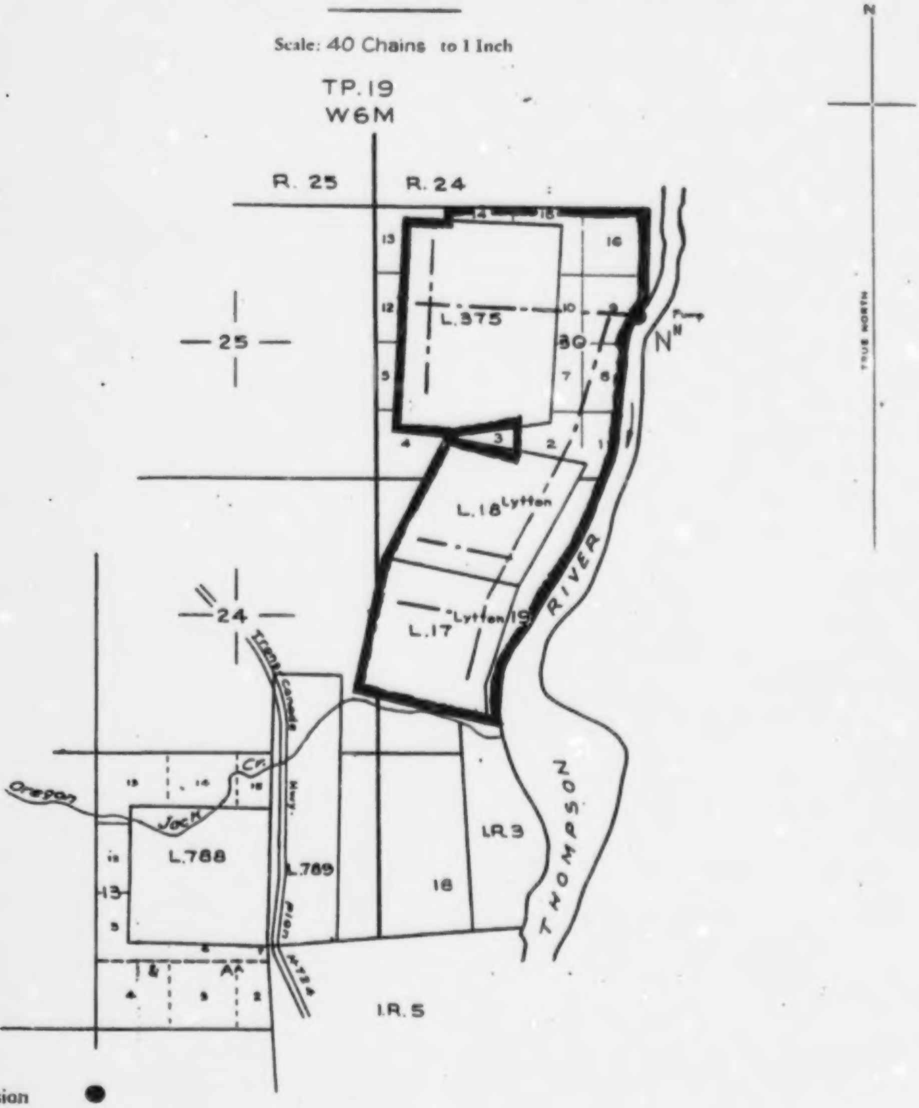
Conditional Licence No. 34075

British Columbia

ASHCROFT WATER DISTRICT

KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 40 Chains to 1 Inch


N
TP.19
W6M
R. 25
R. 24
25
24
13
14
15
16
12
10
9
L.375
30
5
7
8
4
3
2
1
N
Pump
TRUE NORTH
L.18 Lytton
L.17
Lytton 19
RIVER
THOMPSON
Trans Canada Hwy.
Oregon
Jack
Cr.
15
14
16
L.788
L.789
13
5
18
I.R.3
I.R.5
A
4
3
2
Fion

LEGEND

Point of Diversion ●

W.R. Map 362

Pipe —·—·—

The bounderies of the land to which this licence is appurtenant are shown thus: ▬▬▬▬

Signature..........

Date 3rd Feb. 1969

C.L. 34075
File 0277855

EXHIBIT "A"

100-264-4164

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Friesen Farms Ltd. of Box 73, Spences Bridge, B.C.

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Twaal Creek.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 24th May, 1968.

(*d*) The purpose for which the water is to be used is irrigation.

(*e*) The maximum quantity of water which may be diverted is 115.5 acre feet per annum, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is 1st April to 30th September.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is Lot 22, Yale within Kamloops Division of Yale District, of which 38.5 acres may be irrigated.

(*h*) The works authorized to be constructed are diversion structure, pipe and sprinkler system, and they shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works shall be commenced on or before the 31st day of January, 1970, and shall be completed and the water beneficially used on or before the 31st day of December, 1972.

H. D. DeBeck,
Comptroller of Water Rights.

File No. 0281109 Date issued: 15 July 1969 Conditional Licence No. 34673

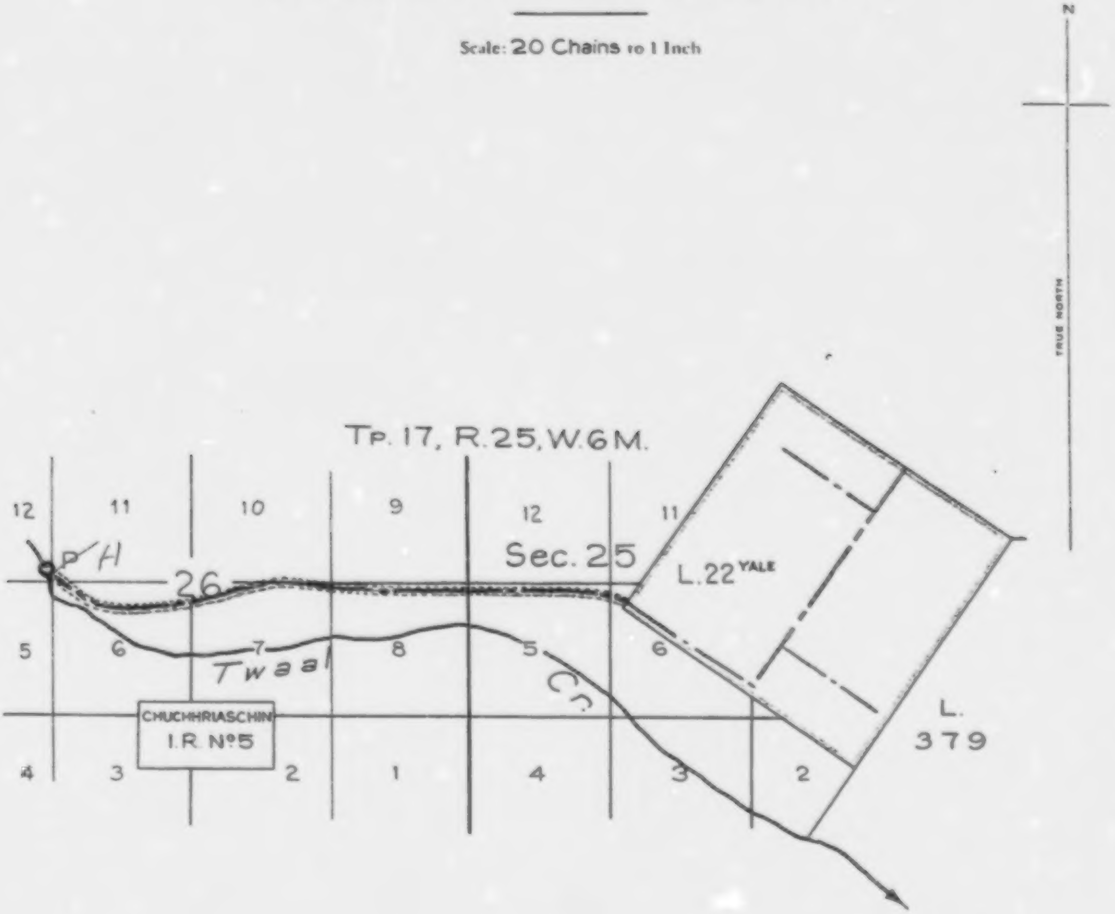
ENTERED ON
Map No. 348
By

British Columbia

ASHCROFT WATER DISTRICT

KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 20 Chains to 1 Inch


N
TRUE NORTH
Tp. 17, R. 25, W. 6 M.
12
11
10
9
12
11
P H
26
Sec. 25
L. 22 YALE
5
6
7
8
5
6
Twaal
Cr.
CHUCHHRIASCHIN
I.R. Nº5
L.
379
4
3
2
1
4
3
2

LEGEND

Point of Diversion ●

W.R. Map ~~348~~ 92·I·044

Pipe — - —

Right-of-Way ▬▬▬

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬▬

5

Signature

Date 15th July, 1969

C.L. 34673

File 0281109

R/W Permit 7238

For R/W, See Ref. Map 92 I/s.w. (E-5)

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Superintendent General of Indian Affairs
(Nicola Agency) of Ottawa, Ontario.

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are East Murray Creek and Hume Creek.

(*b*) The point(s) of diversion and re-diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 27th June, 1968.

(*d*) The purpose for which the water is to be used is irrigation.

(*e*) The maximum quantity of water which may be diverted is 52.2 acre feet per annum, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is 1st April to 30th September.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is Indian Reserve No. 6, Nicoelton (Cooks Ferry), Kamloops Division of Yale District, of which 17.4 acres may be irrigated.

(*h*) The works authorized to be constructed are diversion structures and ditches, and they shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works has been commenced, and shall be completed and the water beneficially used on or before the 31st day of December, 1971.

H. D. DeBeck,
Comptroller of Water Rights.

File No. 0281319 Date issued: 15 July 1969

Conditional Licence No. 34674

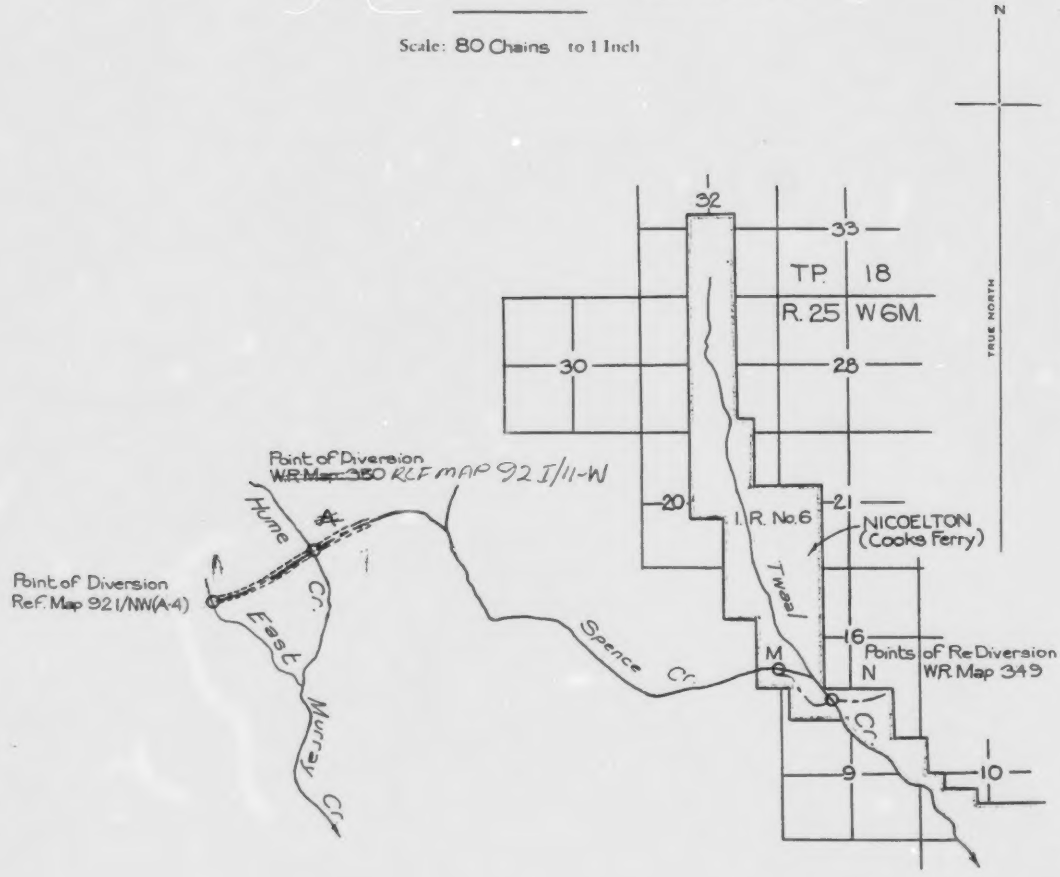
ENTERED ON
343.350
Map No. 92 I/NW (4-4)
By

British Columbia

ASHCROFT WATER DISTRICT

KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 80 Chains to 1 Inch


N
TRUE NORTH
32
33
TP. 18
R. 25 W6M.
30
28
Point of Diversion
~~W.R. Map 350~~ REF MAP 92 I/11-W
A
Hume
Cr.
Point of Diversion
Ref. Map 92 I/NW(A-4)
East
Murray Cr.
Spence Cr.
20
21
I. R. No. 6
NICOELTON
(Cooks Ferry)
Tweal
16
Points of Re Diversion
W.R. Map 349
M
N
Cr.
9
10

LEGEND

Points of ReDiversion
Points of Diversion O 11-W
W.R. Map ~~350~~,349,& Ref Map 92 I/~~NW(A-4)~~
Ditch — — —
Right of Way ═══

The boundaries of the land to which this licence is appurtenant are shown thus: ______

6

200-168-968

Signature

Date 15th July 1969

C.L. 34674
File 0281319
R/W Permit No. 7239

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Friesen Farms Ltd. of Box 73, Spences Bridge, B.C.

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Friesen Spring.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 24th May, 1968.

(*d*) The purpose for which the water is to be used is domestic (stock watering).

(*e*) The maximum quantity of water which may be diverted is 500 gallons a day, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is the whole year.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is South-west ¼, Section 12, Township 18, Range 25, West 6th Meridian.

(*h*) The works authorized to be constructed are diversion structure, pipe and trough, which shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works shall be commenced on or before the 31st day of March, 1971, and shall be completed and the water beneficially used on or before the 31st day of December, 1974.

ENTERED ON
Map No. [illegible]
By

H. D. DeBeck,
Comptroller of Water Rights.

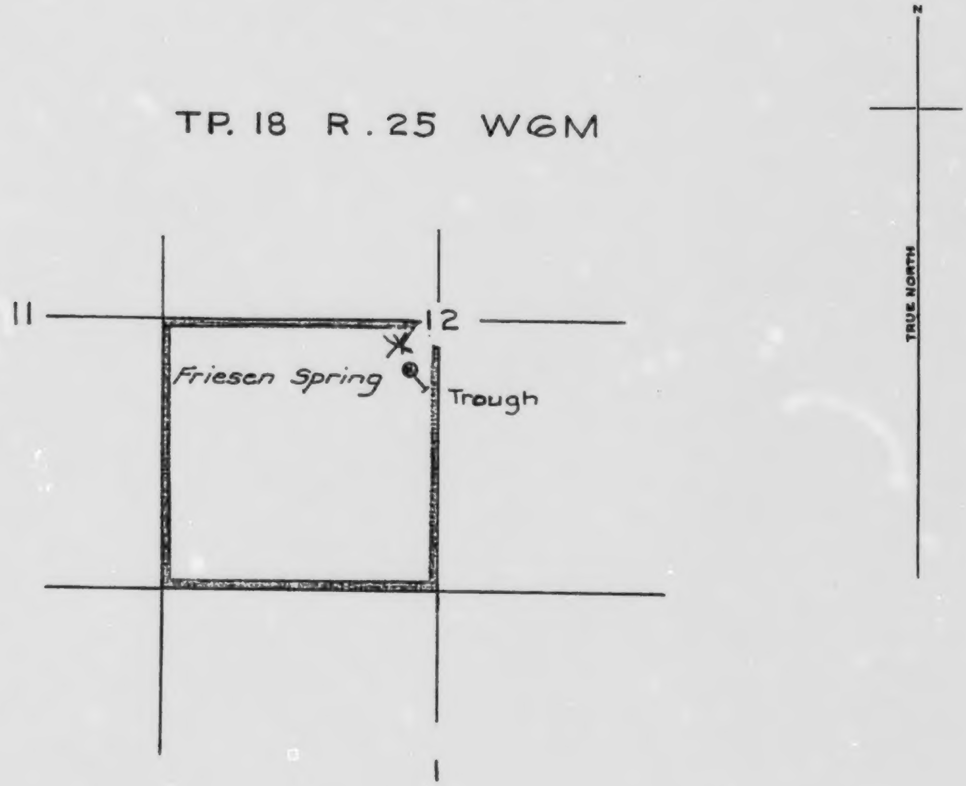
File No. 0281108 Date issued: 1 September 1970 Conditional Licence No. 36070

British Columbia

ASHCROFT WATER DISTRICT

Scale: 20 Chains to 1 Inch

TP. 18 R. 25 W6M


N
TRUE NORTH
11
12
Friesen Spring
Trough
1

LEGEND

Point of Diversion ⊙
W.R.Map ~~300~~ 92 I/11-W(c)
Pipe —

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬▬

Signature

Date 1 Sept 1970

EXHIBIT "A" Cornwall Precinct

C.L.36070
File0281108

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Friesen Farms Ltd. of Box 73, Spences Bridge, B.C.

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Shetland Creek.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 15th May, 1963.

(*d*) The purpose for which the water is to be used is domestic (stock watering).

(*e*) The maximum quantity of water which may be diverted is 2,000 gallons a day, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is the whole year.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is North ½ of Section 15 and South ½ of Section 22, Township 17, Range 25, West 6th Meridian.

(*h*) The works authorized to be constructed are diversion structure, pipe and troughs, which shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works shall be commenced on or before the 30th day of April, 1971, and shall be completed and the water beneficially used on or before the 31st day of December, 1974.

(j) This licence is issued in substitution of Conditional Water Licence 29775, under Sections 15 and 21 of the Water Act.

ENTERED ON
Map No. 348
By

H. D. DeBeck,
Comptroller of Water Rights.

File No. 0249950 Date issued: 15 October 1970

Conditional Licence No. 36236

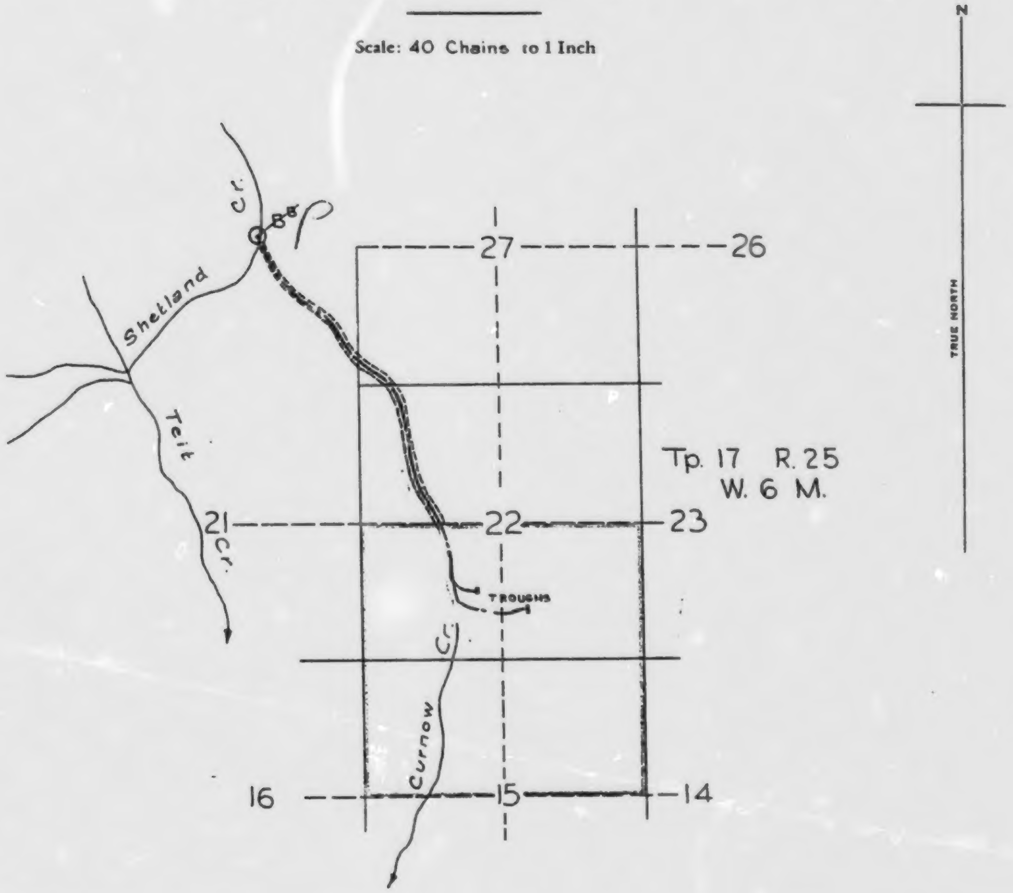
5

British Columbia

ASHCROFT WATER DISTRICT

KAMLOOPS DIV. OF YALE DISTRICT

Scale: 40 Chains to 1 Inch


N
TRUE NORTH
88
Cr.
Shetland
Teit
Cr.
27
26
21
22
23
16
15
14
TROUGHS
Curnow
Cr.
Tp. 17 R. 25
W. 6 M.

LEGEND

Point of Diversion ○
W.R. Map 348 92·I·011
Pipe ; Ditch ———
Right of Way ═══

Botanie Precinct

The boundaries of the land to which this licence is appurtenant are shown thus: ————

Signature

Date 15 Oct 1970

C.L. 36236 for C.L. 29775
File 0249950
R/W Permit Nº. 7742

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Superintendent General of Indian Affairs (Lytton Agency) of Ottawa, Ontario

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Shetland Creek.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 30th June, 1969.

(*d*) The purpose for which the water is to be used is domestic.

(*e*) The maximum quantity of water which may be diverted is 500 gallons a day, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is the whole year.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is Indian Reserve #5A, Chuchhriaschin, Kamloops Division of Yale District.

(*h*) The works authorized to be constructed are diversion structure and pipe, which shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works shall be commenced on or before the 31st day of May, 1971, and shall be completed and the water beneficially used on or before the 31st day of December, 1974.

(j) This licence authorizes the use of water for domestic purpose in one dwelling located approximately as shown on the attached plan.

ENTERED ON
Map No. 348
By [illegible]

H. D. DeBeck,
Comptroller of Water Rights.

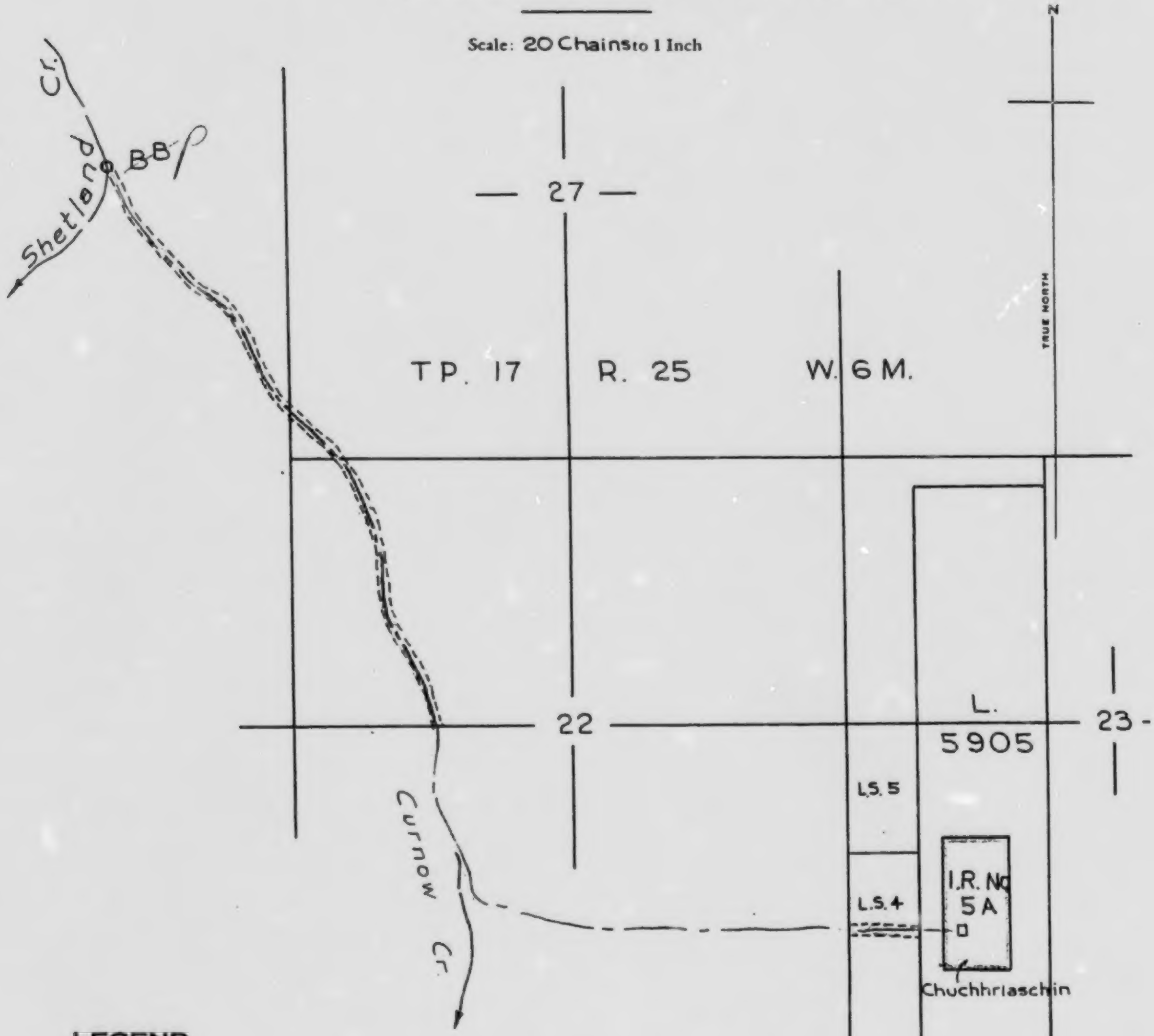
File No. 0285865 Date issued: 16 November 1970 Conditional Licence No. 36305

British Columbia

ASHCROFT WATER DISTRICT

KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 20 Chains to 1 Inch


N
TRUE NORTH
Shetland Cr.
BB
27
TP. 17
R. 25
W. 6 M.
22
23
L. 5905
L.S. 5
L.S. 4
I.R. No 5A
Chuchhriaschin
Curnow Cr.

LEGEND

Point of Diversion ○

W.R. Map ~~348~~ 92.I.041

Pipe — — —

Right of Way ═══

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬▬

Signature..........

Botanie Precinct

Date 16th Nov. 1970

CL. 36305

File 0285865

R/W. Permit No. 7757

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Superintendent General of Indian
Affairs (Thompson River Agency). of Ottawa, Ontario

is/are hereby authorized to store water as follows:—

(*a*) The source(s) of the water-supply is/are Pimainus Creek, and the reservoirs are Pimainus Lakes.

(*b*) The point(s) of storage is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 15th October, 1936.

(*d*) The purpose for which the water is to be used is as set out in Conditional Water Licence 13605.

(*e*) The maximum quantity of water which may be stored is 350 acre feet per annum, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be stored is 1st October to 15th June.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant ~~is~~ is as set out in Conditional Water Licence 13605.

(*h*) The works authorized to be constructed are dams, which shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works has been commenced, and shall be completed and the water beneficially used on or before the 31st day of December, 1975.

(j) This licence is issued in substitution of Conditional Water Licence 13266, under Section 15 of the Water Act.

H.D. DeBeck,
Comptroller of Water Rights.

File No. 0126719 Date issued: March 15, 1973 Conditional Licence No. 40563

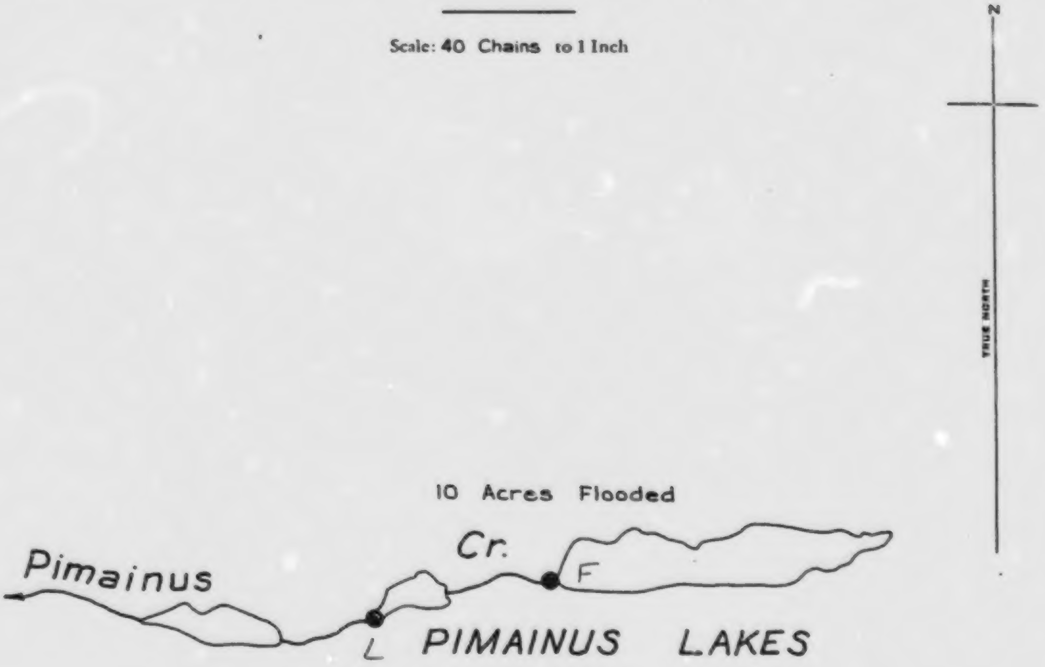
ENTERED ON
Map No. 92 I/5W [illegible]
By [illegible]

British Columbia

ASHCROFT WATER DISTRICT

LILLOOET DISTRICT

Scale: 40 Chains to 1 Inch


N
TRUE NORTH
10 Acres Flooded
Pimainus Cr.
F
L
PIMAINUS LAKES

LEGEND

Dams ●

Ref. Map ~~82I/SW(f-c)~~ 92I/6E-h 92·I·045

Signature

Date 15th Mar. 1973

C.L. 40563 for C.L. 13266

File 0126719

R/W Permit 9070

Precinct Ashcroft

200-071-6447

For Diversion see C.L. 13605

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Superintendent General of Indian Affairs (Thompson River Agency). of Ottawa, Ontario.

is/are hereby authorized to store water as follows:—

(*a*) The source(s) of the water-supply is/are Inkikuh Creek, and the reservoir is Calling Lake.

(*b*) The point(s) of storage is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 15th October, 1936.

(*d*) The purpose for which the water is to be used is as set out in Conditional Water Licence 13604.

(*e*) The maximum quantity of water which may be stored is 300 acre feet per annum, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be stored is 1st October to 15th June.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is as set out in Conditional Water Licence 13604.

(*h*) The works authorized to be constructed are dam, which shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works has been commenced, and shall be completed and the water beneficially used on or before the 31st day of December, 1975.

(j) This licence is issued in substitution of Conditional Water Licence 13267, under Section 15 of the Water Act.

H.D. DeBeck,
Comptroller of Water Rights.

File No. 0126680 Date issued: March 15, 1973 Conditional Licence No. 40564

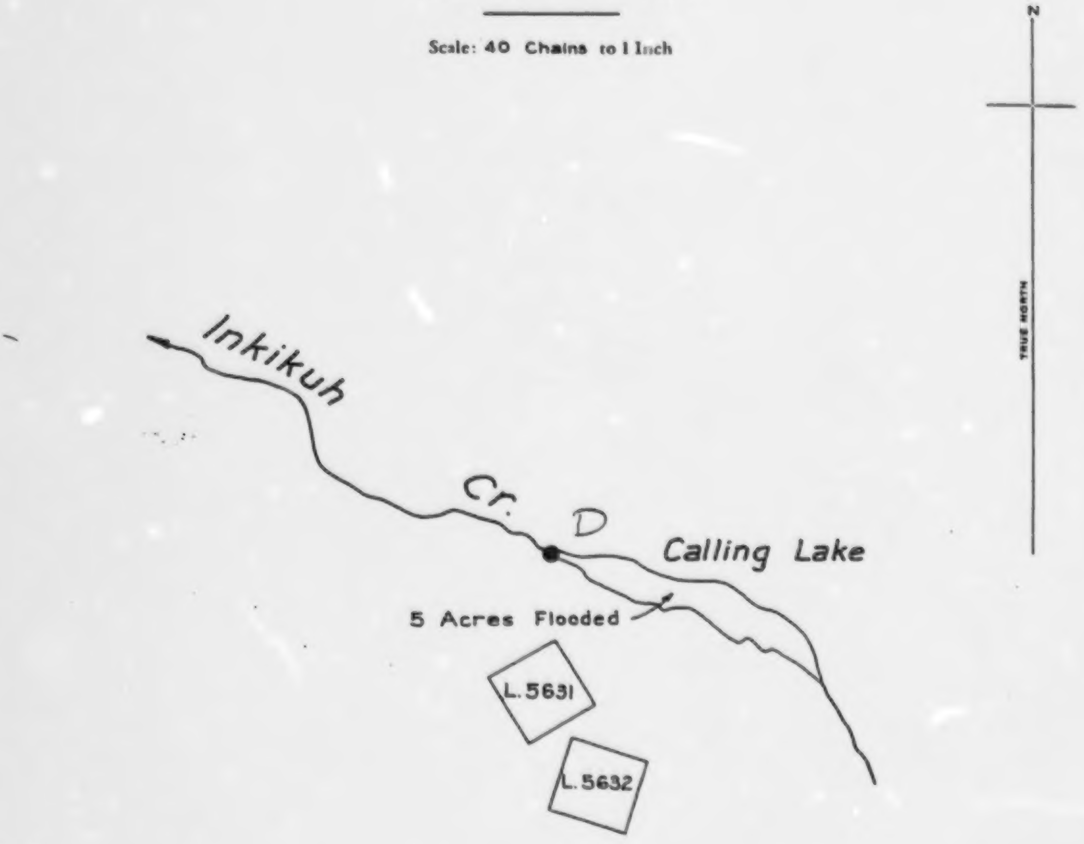
ENTERED ON
Map No. [illegible]
By [illegible]

British Columbia

ASHCROFT WATER DISTRICT

LILLOOET DISTRICT

Scale: 40 Chains to 1 Inch


N
TRUE NORTH
Inkikuh
Cr.
D
Calling Lake
5 Acres Flooded
L. 5631
L. 5632

LEGEND

Dam ●

Ref. Map ~~92I/6W(1-a)~~
92 I/6E-1, 92·I·045

Signature

Date 15th Mar. 1973

C.L.40564 for C.L. 13267
File 0126680
R/W ~~Permit~~ 8959

Precinct Ashcroft

For Diversion see C.L. 13604

WATER MANAGEMENT BRANCH

MINISTRY OF ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Indian Agency - Cook Ferry Band of Box 2640, Merritt, B. C. V0K 2B0

is hereby authorized to store water as follows:

(a) The source of the water supply is Inkikuh Creek and the reservoir is Calling Lake.

(b) The point of storage is located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 28th February, 1979.

(d) The purpose for which the water is to be used is as set out in Conditional Water Licence 13604.

(e) The maximum quantity of water which may be stored is 425 acre feet per annum, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be stored is the 1st October to 15th June.

(g) The land upon which the water is to be used and to which this licence is appurtenant to is as set out in Conditional Water Licence 13604.

(h) The works authorized to be constructed are dam, which shall be located approximately as shown on the attached plan.

(i) The construction of the said works shall be commenced on or before the 29th day of February, 1984, and shall be completed and the water beneficially used on or before the 31st day of December, 1986.

(j) Construction of the dam authorized under clause (h) hereof shall not begin until plans of same have been submitted to and have been approved by the Engineer for the Ashcroft Water District.

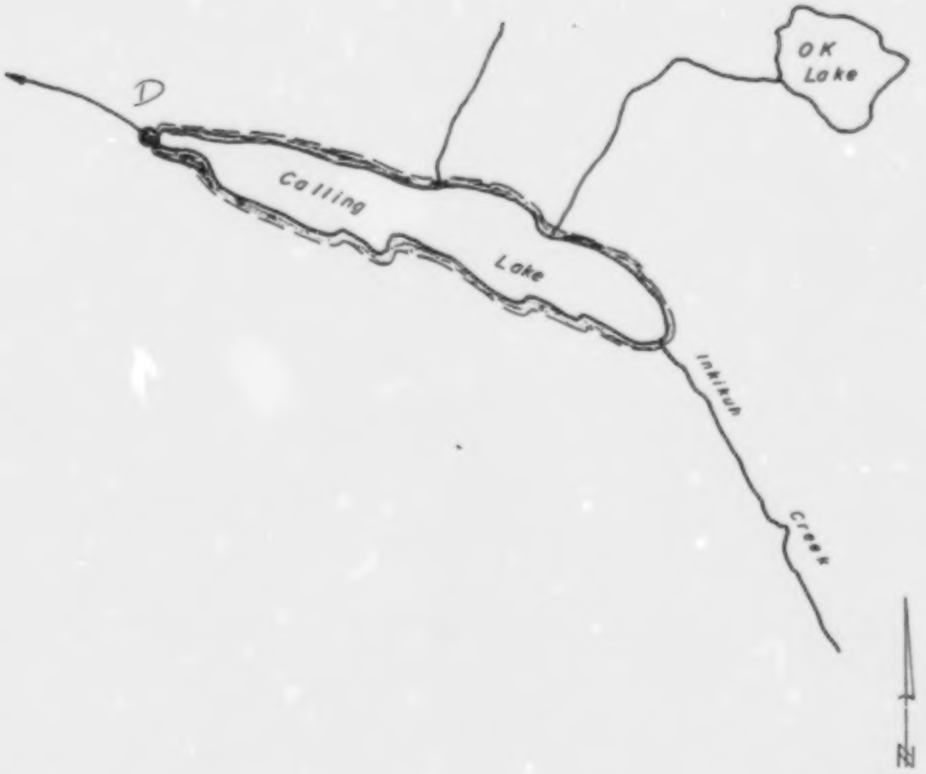
D. E. Farrell,
Deputy Comptroller of Water Rights.

File No. 0370173 Date issued: 30th August, 1983 Conditional Licence 58906

W-183

ENTERED ON
Map No. 92I/6-E(h)
By (ww)

Province of British Columbia


D
Calling Lake
OK Lake
Inkikuh Creek
N

WATER DISTRICT : ASHCROFT
PRECINCT : ASHCROFT
LAND DISTRICT : K.D.Y.D

LEGEND

Scale : 20 Chains to 1 Inch
Dam : ●
Map Number : WR 92 I/6-E(h) 92 I.045

Permit over Crown Land: ▬

Signature

Date 15th June 1983

C.L. 58906
File 0370173
P.C.L. 13720

For Diversion See C.L. 13604

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE

(Irrigation)

WHEREAS Leon Morens, whose address is Spences Bridge, B. C. is the owner of the lands to which Conditional Licence No. 1630 was made appurtenant, and is the applicant for this licence; and

Whereas satisfactory proof has been duly filed, and it has been shown to the satisfaction of the Comptroller that the terms of the said conditional licence have been complied with satisfactorily, and particularly that the works for the diversion and carriage of the water under the said licence have been completed and that beneficial use of the water has been made thereunder:

Now, therefore, in pursuance of the "Water Act, 1914," this final licence is issued, granting the licensee thereunder the right to take and use water under the following terms and conditions:—

(a.) The source of the water-supply is Twaal Creek

a tributary of Thompson River.

(b.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(c.) The date from which this licence and the right to take and use water thereunder shall take precedence is 16th November, 1870.

(d.) The purpose for which the water is to be used is irrigation.

(e.) The maximum quantity of water which may be used at the place of use when all the lands mentioned in item (g) hereof are under irrigation is, until lawfully altered, 349.5 acre-feet per annum; and the maximum quantity which may be used per acre at the said place of use in any year is 3 acre-feet: Provided that if any records have been issued, or if any other licences have been or may hereafter be issued, for the use of water upon the said lands, the maximum quantity allowed under this licence shall be reduced by such quantities as may from time to time be used upon the said lands under such other records or licences, including the records or licences at present outstanding, namely, Licence No. - - - - from - - - - - - - - - - - - - (Stream.)

and Licence No. - - - - from - - - - - - - - - - - - - - (Stream.)

And provided further that in such cases the Comptroller may, after the requisite hydrographic data has been accumulated for determining the particular quantity of water which may be used under this licence, require the surrender thereof for the purpose of readjustment, and may amend the same by stating therein such particular quantity so determined. The maximum quantity which may be diverted from the stream per annum

Form 1021, W.R.B. (Final Licence—Irrigation).—1,500-4-21—2000

File No. 41-13-7

Licence Number 3826

is 349.5 acre feet.

(*f.*) The period of the year during which the water may be used is 1st April to 30th September.

(*g.*) The area and description of the irrigable lands to which this licence shall be appurtenant, subject to beneficial use being made of the water in the irrigation of the said lands, are 116.5 acres, comprising part of Lot 22, Gp. 1. Yale Division of Yale District; the extent and location of the said lands are further shown by cross-hatching in the said exhibit "A."

(*h.*) The works for the diversion and the carriage of the water consist of ditch and flume.

(*i.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*j.*) The nature and extent of the incidental use (if any) permitted under this licence are 500 gallons a day for domestic use.

but such use shall not enlarge the quantity of water allowed under item (*e*) above.

(*k.*) The diversion of the quantity of water permitted under this licence shall be limited to such rates of flow in the months of the irrigation season as may be determined, after hydrographic surveys, to be reasonable for the production of ordinary crops on the said lands, and the Comptroller may, after such surveys have been made, require the surrender of this licence and may amend the same by specifying therein such maximum rates of flow.

(*l.*) The terms and conditions of this licence shall replace those of the conditional licence hereinbefore referred to.

(*m.*)

Issued this 5th day of May, 1923.
File No. 41-13-7

E A Cleveland
Comptroller of Water Rights.

Form 1023, W.R.B. (Final Licence—Irrigation).—1,500-4-21—2008

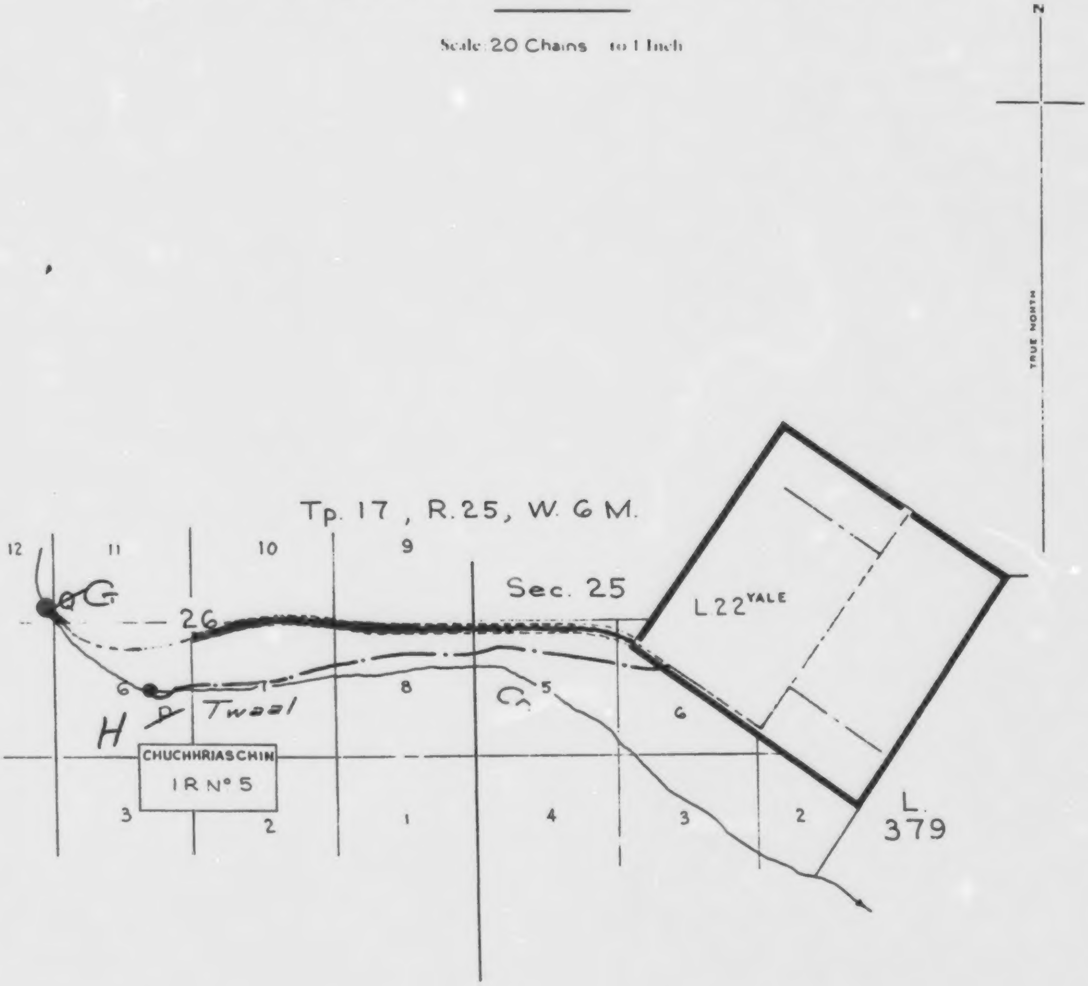
Licence Number 3826

ENTERED ON
Map No. 248
by emw

British Columbia

ASHCROFT WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale 20 Chains to 1 Inch


N
TRUE NORTH
Tp. 17 , R.25, W. 6 M.
12
11
10
9
G
26
Sec. 25
L22 YALE
6
H
Twaal
8
C
5
6
CHUCHHRIASCHIN
I R No 5
3
2
1
4
3
2
L.
379

LEGEND

Point of Diversion	●
W R Map	~~349~~ 92·I·044
Right-of-Way	▬▬▬
Pipe	—— - ——

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬▬▬

EXHIBIT "A"

Signature AK Sutherland

Date 2nd. Dec. 1969
Amended F.L. 3826
File 0241346
P.C.L 7321

For R/W, See Ref Map 92 I/s w (E-5)

THE GOVERNMENT OF
THE PROVINCE OF BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES
WATER RESOURCES SERVICE
WATER RIGHTS BRANCH
VICTORIA, B.C.

ORDER

WATER ACT

Section 15

FILE NO. 0241346

IN THE MATTER OF Final Water Licence No. 3826, Twaal Creek, which authorizes the diversion of 349.5 acre feet per annum of water for irrigation purpose, of which quantity 500 gallons a day may be used for domestic purpose.

Having received an application for Change of Works and being satisfied that no person's rights will be injuriously affected, I hereby authorize the construction of a diversion structure, pipe and sprinkler system to be located approximately as shown on the attached amended plan in lieu of the works previously authorized.

The construction of the said works shall be completed and the water beneficially used on or before the 31st day of December, 1971.

Dated at VICTORIA, B. C., this 17th day of April, 1969.

AK Sutherland

A. K. Sutherland,
Deputy Comptroller of Water Rights.

THE GOVERNMENT OF
THE PROVINCE OF BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES
WATER RESOURCES SERVICE
WATER RIGHTS BRANCH
VICTORIA, B.C.

ORDER

WATER ACT

Section 15

FILE NO. 0241346

IN THE MATTER OF Final Water Licence 3826, Twaal Creek, which authorizes the diversion of 349.5 acre feet per annum of water for irrigation purpose, of which quantity 500 gallons a day may be used for domestic purpose.

Having received an application for a Change of Works and being satisfied that no person's rights will be injuriously affected, I hereby authorize the construction of a diversion structure, pipe and sprinkler system to be located approximately as shown on the attached amended plan in lieu of the works previously authorized.

The construction of the said works shall be completed and the water beneficially used on or before the 31st day of December, 1971.

Dated at VICTORIA, B. C., this 2nd day of December, 1969.

AK Sutherland
A. K. Sutherland,
Deputy Comptroller of Water Rights.

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

(Irrigation.)

Whereas J. E. WILSON whose address is Ashcroft, B.C. is the owner of the lands to which Conditional Licence No. 3798 was made appurtenant, and is the applicant for this licence; and

Whereas satisfactory proof has been duly filed, and it has been shown to the satisfaction of the Comptroller that the terms of the said conditional licence have been complied with satisfactorily, and particularly that the works for the diversion and carriage of the water under the said licence have been completed and that beneficial use of the water has been made thereunder:

Now, therefore, in pursuance of the "Water Act," this final licence is issued, granting the licensee thereunder the right to take and use water under the following terms and conditions:—

(*a.*) The source of the water-supply is Oregon Jack Creek a tributary of Thompson River

(*b.*) The points of diversion from the stream ~~is~~ are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(*c.*) The date from which this licence and the right to take and use water thereunder shall take precedence is 25th April, 1865

(*d.*) The purpose for which the water is to be used is irrigation.

(*e.*) The maximum quantity of water which may be used at the place of use when all the lands mentioned in item (*g*) hereof are under irrigation is, until lawfully altered, 84.5 acre-feet per annum; and the maximum quantity which may be used per acre at the said place of use in any year is 3 acre-feet: Provided that if any records have been issued, or if any other licences have been or may hereafter be issued, for the use of water upon the said lands, the maximum quantity allowed under this licence shall be reduced by such quantities as may from time to time be used upon the said lands under such other records or licences, including the records or licences at present outstanding, namely, Licence No. - - from - - - - (Stream.)

and Licence No. - - - from - - - - - - - - (Stream.)

And provided further that in such cases the Comptroller may, after the requisite hydrographic data has been accumulated for determining the particular quantity of water which may be used under this licence, require the surrender thereof for the purpose of readjustment, and may amend the same by stating therein such particular quantity so determined. The maximum quantity which may be diverted from the stream per annum

Licence Number 7731

W.R.B. 1023 (1) Final Licence—Irrigation—2M-130-9373

File 47-17-7.

is 84.5 acre-feet plus such reasonable allowance for evaporation and seepage as may be set by the District Engineer.

(*f.*) The period of the year during which the water may be used is

1st April to 30th September

(*g.*) The area and description of the irrigable lands to which this licence shall be appurtenant, subject to beneficial use being made of the water in the irrigation of the said lands, are

28.1 acres, comprising parts of Lot 788,

Group 1, Kamloops Division of Yale District.

; the extent and location of the said lands are further shown by cross-hatching in the said exhibit "A."

(*h.*) The works for the diversion and the carriage of the water consist of

ditches

(*i.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*j.*) The nature and extent of the incidental use (if any) permitted under this licence are

- - - - -

but such use shall not enlarge the quantity of water allowed under item (*e*) above.

(*k.*) The diversion of the quantity of water permitted under this licence shall be limited to such rates of flow in the months of the irrigation season as may be determined, after hydrographic surveys, to be reasonable for the production of ordinary crops on the said lands, and the Comptroller may, after such surveys have been made, require the surrender of this licence and may amend the same by specifying therein such maximum rates of flow.

(*l.*) The terms and conditions of this licence shall replace those of the conditional licence hereinbefore referred to.

(*m.*)

Issued this 16th day of March, 19 31.

File 47-17-7.

J.Macdonald

Comptroller of Water Rights.

Licence Number 7731

W.R.B. 1023 (2) Final Licence—Irrigation—2M-130-9373

Fw 3/4 MM

ORIGINAL

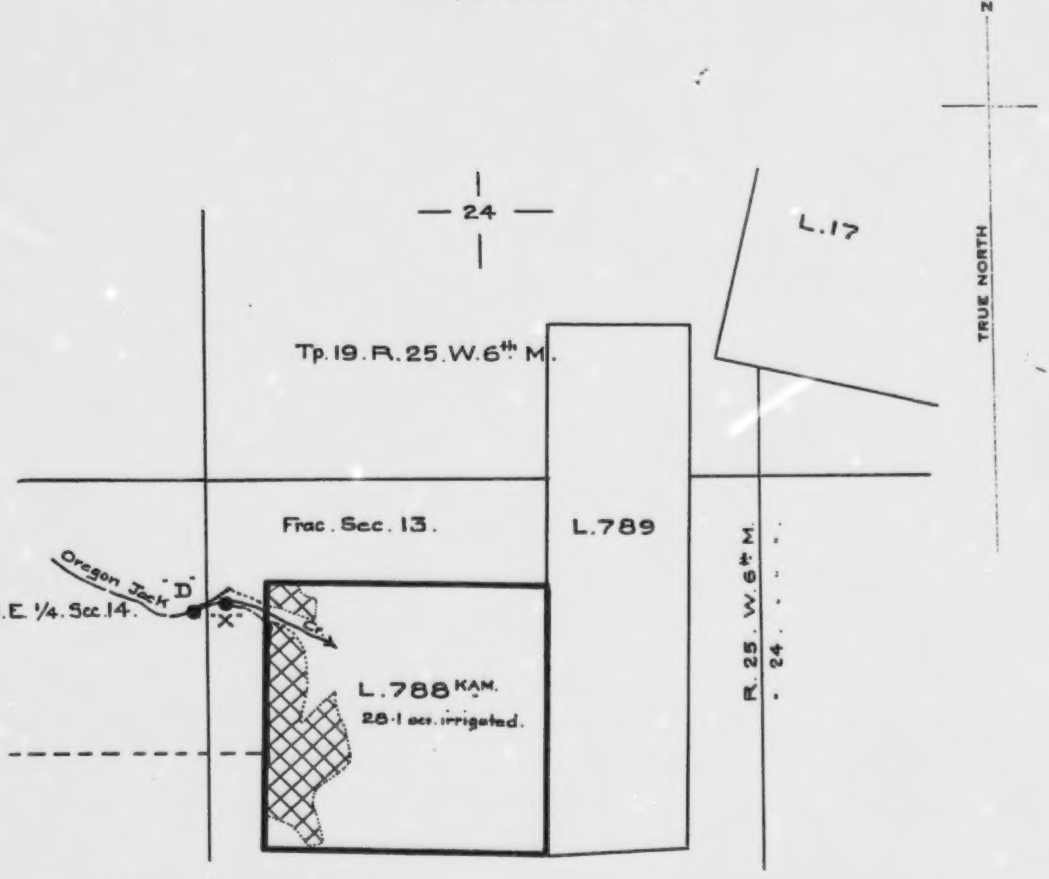
(1)

British Columbia.

To accompany Final Licence No. 7731.

ASHCROFT WATER DISTRICT.

Scale, 20 Chains to 1 Inch.


N
TRUE NORTH
24
L.17
Tp. 19. R. 25. W. 6th M.
Frac. Sec. 13.
L.789
R. 25. W. 6th M.
24
Oregon Jack Cr.
"D"
"X"
N.E. 1/4. Sec. 14.
L.788 KAM.
28·1 acs. irrigated.

Points of diversion "D.X." Map 361.

The boundaries of the land to which this licence is appurtenant are shown shaded.

Signature J. Macdonald

Date 18th Mar. 1931.

F.L. (7731.) for C.L. 3798

File 47·17·7

EXHIBIT "A" R.B.

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

(Irrigation.)

WHEREAS J. E. WILSON whose address is Ashcroft, B. C.

is the owner of the lands to which Conditional Licence No. 2039 was made appurtenant, and is the applicant for this licence; and

Whereas satisfactory proof has been duly filed, and it has been shown to the satisfaction of the Comptroller that the terms of the said conditional licence have been complied with satisfactorily, and particularly that the works for the diversion and carriage of the water under the said licence have been completed and that beneficial use of the water has been made thereunder:

Now, therefore, in pursuance of the "Water Act," this final licence is issued, granting the licensee thereunder the right to take and use water under the following terms and conditions:—

(*a.*) The source of the water-supply is Oregon Jack Creek

a tributary of Thompson River

(*b.*) The points of diversion from the stream ~~is~~ are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(*c.*) The date from which this licence and the right to take and use water thereunder shall take precedence is 8th March, 1867

(*d.*) The purpose for which the water is to be used is irrigation, & incidentally domestic.

(*e.*) The maximum quantity of water which may be used at the place of use when all the lands mentioned in item (*g*) hereof are under irrigation is, until lawfully altered, 499 acre-feet per annum; and the maximum quantity which may be used per acre at the said place of use in any year is 3 acre-feet: Provided that if any records have been issued, or if any other licences have been or may hereafter be issued, for the use of water upon the said lands, the maximum quantity allowed under this licence shall be reduced by such quantities as may from time to time be used upon the said lands under such other records or licences, including the records or licences at present outstanding, namely Final Licence No. [illegible] from Hat Creek (Stream.)

and Licence No. ---- from - - - - (Stream.)

And provided further that in such cases the Comptroller may, after the requisite hydrographic data has been accumulated for determining the particular quantity of water which may be used under this licence, require the surrender thereof for the purpose of readjustment, and may amend the same by stating therein such particular quantity so determined. The maximum quantity which may be diverted from the stream per annum

W.R.B. 1023 (1) Final Licence—Irrigation—2M-130-9373

Licence Number 7734

File No. 50-17-7.

is 499 acre-feet plus such reasonable allowance for evaporation and seepage as may be set by the District Engineer.

(*f.*) The period of the year during which the water may be used for irrigation is 15th March to 31st October

(*g.*) The area and description of the irrigable lands to which this licence shall be appurtenant, subject to beneficial use being made of the water in the irrigation of the said lands, are 166.2 acres, comprising part of Lot 18, Group 1, Lytton, and part of Lot 375, Group 1, Kamloops Division of of Yale District ; the extent and location of the said lands are further shown by cross-hatching in the said exhibit "A."

(*h.*) The works for the diversion and the carriage of the water consist of Ditches and flumes

(*i.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*j.*) The nature and extent of the incidental use (if any) permitted under this licence are 1000 gallons of water a day to be used throughout the whole year for domestic purpose.

but such use shall not enlarge the quantity of water allowed under item (*e*) above.

(*k.*) The diversion of the quantity of water permitted under this licence shall be limited to such rates of flow in the months of the irrigation season as may be determined, after hydrographic surveys, to be reasonable for the production of ordinary crops on the said lands, and the Comptroller may, after such surveys have been made, require the surrender of this licence and may amend the same by specifying therein such maximum rates of flow.

(*l.*) The terms and conditions of this licence shall replace those of the conditional licence hereinbefore referred to.

(*m.*) - - - -

Issued this 16th day of March, 1931

File No. 50-17-7.

J. Macdonald

Comptroller of Water Rights.

Licence Number 7734

W.R.B. 1023 (2) Final Licence—Irrigation—2M-130-9373

34/62

ORIGINAL

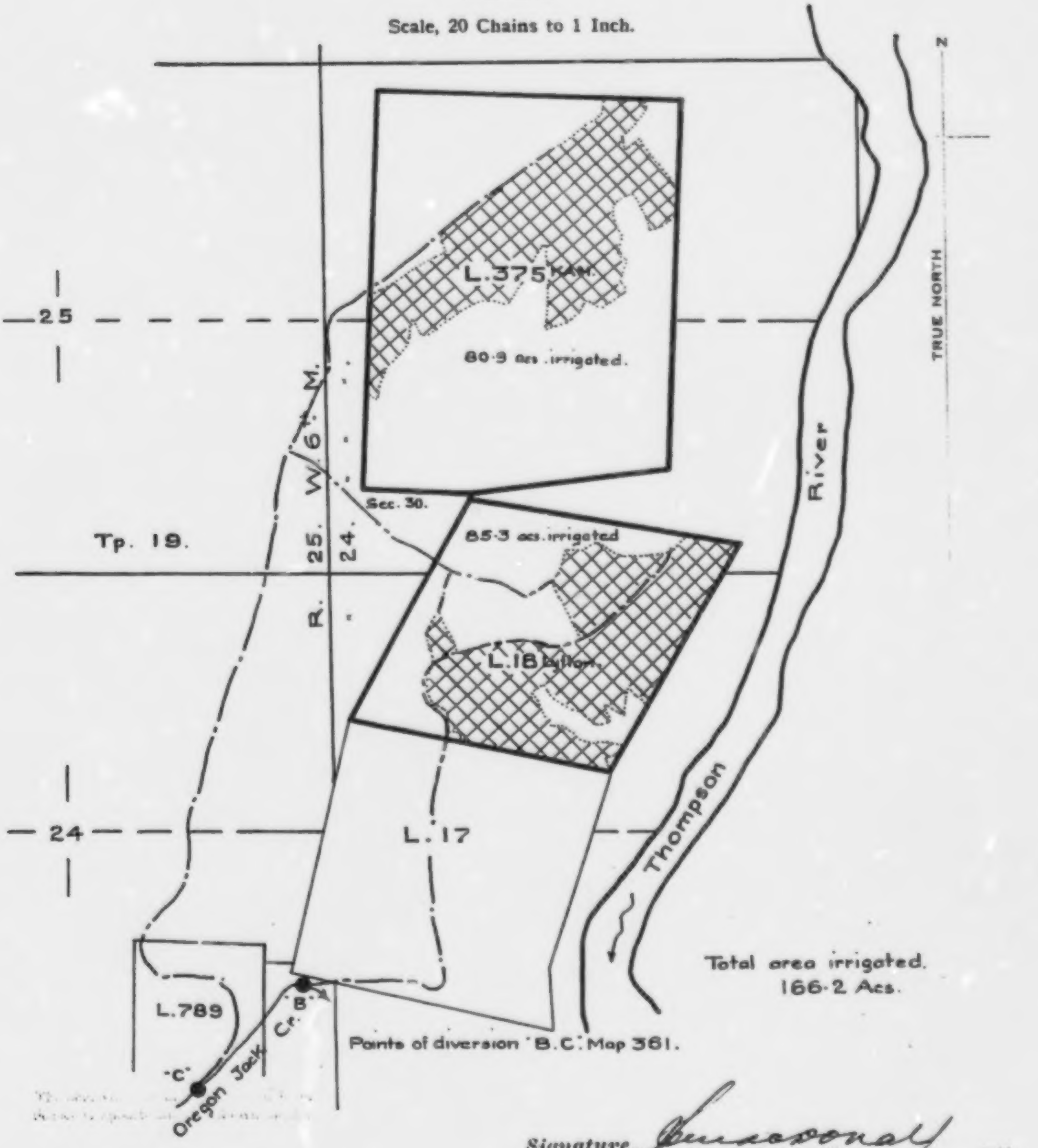
①

British Columbia.

To accompany Final Licence No. 7734

ASHCROFT WATER DISTRICT.

Scale, 20 Chains to 1 Inch.


N
TRUE NORTH
25
24
L.375 KAM.
80·9 acs. irrigated.
R. 25. W. 6th M.
24.
Sec. 30.
Tp. 19.
85·3 acs. irrigated
L.18 Lytton.
L. 17
Thompson
River
L.789
"B"
"C"
Oregon Jack Cr.

Total area irrigated.
166·2 Acs.

Points of diversion "B.C." Map 361.

Signature J. Macdonald

Date 16th Mar. 1931.

F.L. 7734 for C.L. 2039
File 50-17-7

EXHIBIT "A" R.B.

PROVINCE OF BRITISH COLUMBIA. | WATER RIGHTS BRANCH. | DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

(Irrigation.)

Whereas J. E. WILSON whose address is Ashcroft, B. C. is the owner of the lands to which Conditional Licence No. 2711 was made appurtenant, and is the applicant for this licence; and

Whereas satisfactory proof has been duly filed, and it has been shown to the satisfaction of the Comptroller that the terms of the said conditional licence have been complied with satisfactorily, and particularly that the works for the diversion and carriage of the water under the said licence have been completed and that beneficial use of the water has been made thereunder:

Now, therefore, in pursuance of the "Water Act," this final licence is issued, granting the licensee thereunder the right to take and use water under the following terms and conditions:—

(a.) The source of the water-supply is Hat Creek

a tributary of Bonaparte River

(b.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(c.) The date from which this licence and the right to take and use water thereunder shall take precedence is 1st June, 1883

(d.) The purpose for which the water is to be used is irrigation, & incidentally domestic

(e.) The maximum quantity of water which may be used at the place of use when all the lands mentioned in item (g) hereof are under irrigation is, until lawfully altered, 703 acre-feet per annum; and the maximum quantity which may be used per acre at the said place of use in any year is 3 acre-feet: Provided that if any records have been issued, or if any other licences have been or may hereafter be issued, for the use of water upon the said lands, the maximum quantity allowed under this licence shall be reduced by such quantities as may from time to time be used upon the said lands under such other records or licences, including the records or licences at present outstanding, namely Final Licence No. [illegible] from Oregon Jack Creek (Stream.)

and Final Licence No. [illegible] from Oregon Jack Creek (Stream.)

And provided further that in such cases the Comptroller may, after the requisite hydrographic data has been accumulated for determining the particular quantity of water which may be used under this licence, require the surrender thereof for the purpose of readjustment, and may amend the same by stating therein such particular quantity so determined. The maximum quantity which may be diverted from the stream per annum

Licence Number 7735

W.R.B. 1022 (1) Final Licence—Irrigation—2M-120-9372

File No. 49-2-7.

is 703 acre-feet plus such reasonable allowance for evaporation and seepage as may be set by the District Engineer.

(*f.*) The period of the year during which the water may be used x for irrigation is 1st April to 30th September

(*g.*) The area and description of the irrigable lands to which this licence shall be appurtenant, subject to beneficial use being made of the water in the irrigation of the said lands, are 234.2 acres, comprising parts of Lots 17 & 18, Group 1, Lytton District & part of Lot 375, Group 1, Kamloops Division of Yale District; the extent and location of the said lands are further shown by cross-hatching in the said exhibit "A."

(*h.*) The works for the diversion and the carriage of the water consist of Ditches, flumes and pipe

(*i.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*j.*) The nature and extent of the incidental use (if any) permitted under this licence are 3000 gallons of water a day to be used throughout the whole year for domestic purpose.

but such use shall not enlarge the quantity of water allowed under item (*e*) above.

(*k.*) The diversion of the quantity of water permitted under this licence shall be limited to such rates of flow in the months of the irrigation season as may be determined, after hydrographic surveys, to be reasonable for the production of ordinary crops on the said lands, and the Comptroller may, after such surveys have been made, require the surrender of this licence and may amend the same by specifying therein such maximum rates of flow.

(*l.*) The terms and conditions of this licence shall replace those of the conditional licence hereinbefore referred to.

(*m.*)

Issued this 16th day of March, 1931

J Macdonald

Comptroller of Water Rights.

File No. 45^{a}-2-7.

Licence Number 7735

W.R.B. 1023 (2) Final Licence—Irrigation—2M-130-9273

R 226. 261. 312

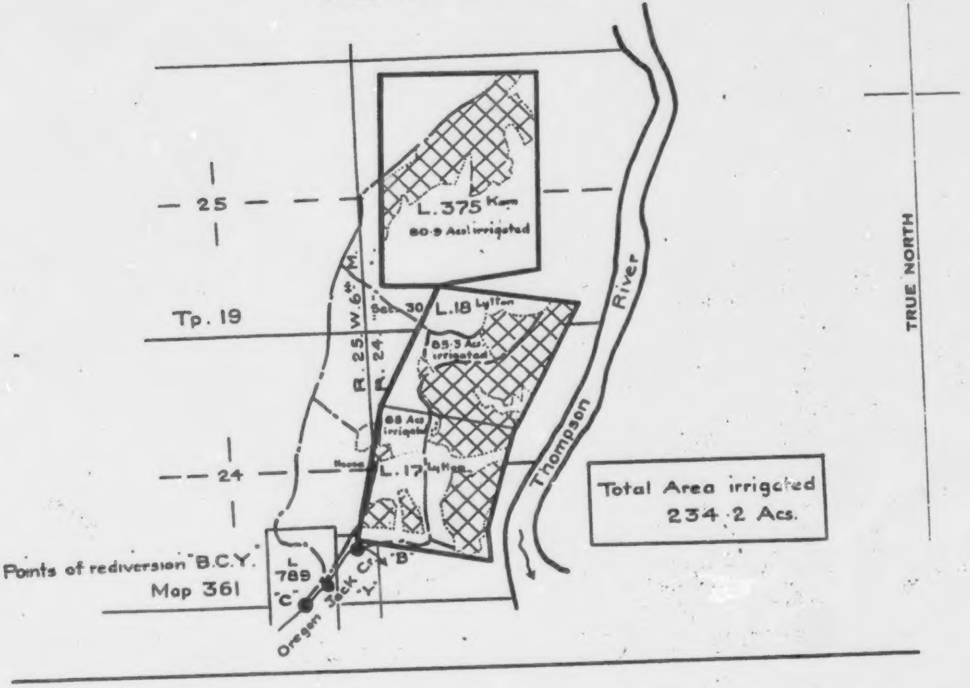
ORIGINAL

British Columbia.

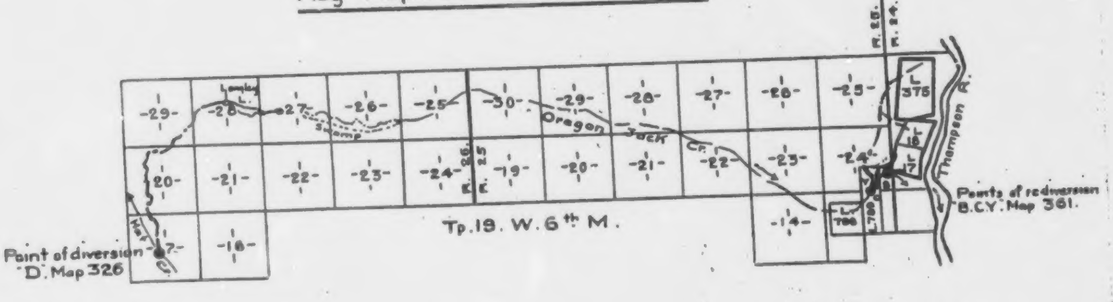
To accompany (Final) Licence No. 7735.

ASHCROFT WATER DISTRICT.

Scale, 40 Chains to 1 Inch.


N
TRUE NORTH
25
L. 375 Kam
80.9 Acs irrigated
Tp. 19
Sec. 30
L. 18 Lytton
85.3 Acs irrigated
R. 25 W. 6th M.
R. 24
68 Acs irrigated
House
24
L. 17 Lytton
Thompson River
Total Area irrigated
234.2 Acs.
Points of rediversion "B.C.Y."
Map 361
L 789
"C"
"Y"
"B"
Oregon Jack Cr.

Key Map . Scale 2 Miles to 1 Inch


-29-
Langley L.
-28-
-27-
-26-
-25-
-30-
-29-
-28-
-27-
-26-
-25-
R. 25.
R. 24.
L 375
Swamp
Oregon Jack Cr.
Thompson R.
-20-
-21-
-22-
-23-
-24-
-19-
-20-
-21-
-22-
-23-
-24-
L 18
L 17
-17-
-18-
-14-
L 789
Tp. 19. W. 6th M.
Points of rediversion B.C.Y. Map 361.
Point of diversion "D". Map 326

The boundaries of the land to which this licence is appurtenant are shown shaded.

Signature

Date 16th Mar. 1931.

F.L. 7735. for C.L. 2711

File 45 2 7

EXHIBIT "A" R. B.

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

(Irrigation.)

Whereas J. E. WILSON whose address is Ashcroft, B. C. is the owner of the lands to which Conditional Licence No. 2037 was made appurtenant, and is the applicant for this licence; and

Whereas satisfactory proof has been duly filed, and it has been shown to the satisfaction of the Comptroller that the terms of the said conditional licence have been complied with satisfactorily, and particularly that the works for the diversion and carriage of the water under the said licence have been completed and that beneficial use of the water has been made thereunder:

Now, therefore, in pursuance of the "Water Act," this final licence is issued, granting the licensee thereunder the right to take and use water under the following terms and conditions:—

(a.) The source of the water-supply is Oregon Jack Creek a tributary of Thompson River.

(b.) The points of diversion from the stream ~~is~~ are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(c.) The date from which this licence and the right to take and use water thereunder shall take precedence is 6th April, 1863.

(d.) The purpose for which the water is to be used is irrigation., & incidentally domestic.

(e.) The maximum quantity of water which may be used at the place of use when all the lands mentioned in item (g) hereof are under irrigation is, until lawfully altered, 204 acre-feet per annum; and the maximum quantity which may be used per acre at the said place of use in any year is 3 acre-feet: Provided that if any records have been issued, or if any other licences have been or may hereafter be issued, for the use of water upon the said lands, the maximum quantity allowed under this licence shall be reduced by such quantities as may from time to time be used upon the said lands under such other records or licences, including the records or licences at present outstanding, namely Final Licence No. [illegible] from Hat Creek (Stream.)

and Licence No. - - - - from - - - - (Stream.)

And provided further that in such cases the Comptroller may, after the requisite hydrographic data has been accumulated for determining the particular quantity of water which may be used under this licence, require the surrender thereof for the purpose of readjustment, and may amend the same by stating therein such particular quantity so determined. The maximum quantity which may be diverted from the stream per annum

File No. ~~41-17~~7.

W.R.B. 1023 (1) Final Licence—Irrigation—2M-130-9373

0244376

Licence Number 7736

is 204 acre-feet plus such reasonable allowance for evaporation and seepage as may be set by the District Engineer.

(*f.*) The period of the year during which the water may be used ~~is~~ for irrigation is

15th March to 31st of October

(*g.*) The area and description of the irrigable lands to which this licence shall be appurtenant, subject to beneficial use being made of the water in the irrigation of the said lands, are

68 acres, comprising part of Lot 17, Group 1,

Lytton District

; the extent and location of the said lands are further shown by cross-hatching in the said exhibit "A."

(*h.*) The works for the diversion and the carriage of the water consist of

Ditches

(*i.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*j.*) The nature and extent of the incidental use (if any) permitted under this licence are

500 gallons of water a day to be used throughout the whole

year for domestic purpose.

but such use shall not enlarge the quantity of water allowed under item (*e*) above.

(*k.*) The diversion of the quantity of water permitted under this licence shall be limited to such rates of flow in the mouths of the irrigation season as may be determined, after hydrographic surveys, to be reasonable for the production of ordinary crops on the said lands, and the Comptroller may, after such surveys have been made, require the surrender of this licence and may amend the same by specifying therein such maximum rates of flow.

(*l.*) The terms and conditions of this licence shall replace those of the conditional licence hereinbefore referred to.

(*m.*) - - - -

Issued this 16th day of March, 19 31

File No. 41-17-7.

J Macdonald

Comptroller of Water Rights.

Licence Number 7736

W.R.B. 1023 (2) Final Licence—Irrigation—2M-130-9373

361

ORIGINAL

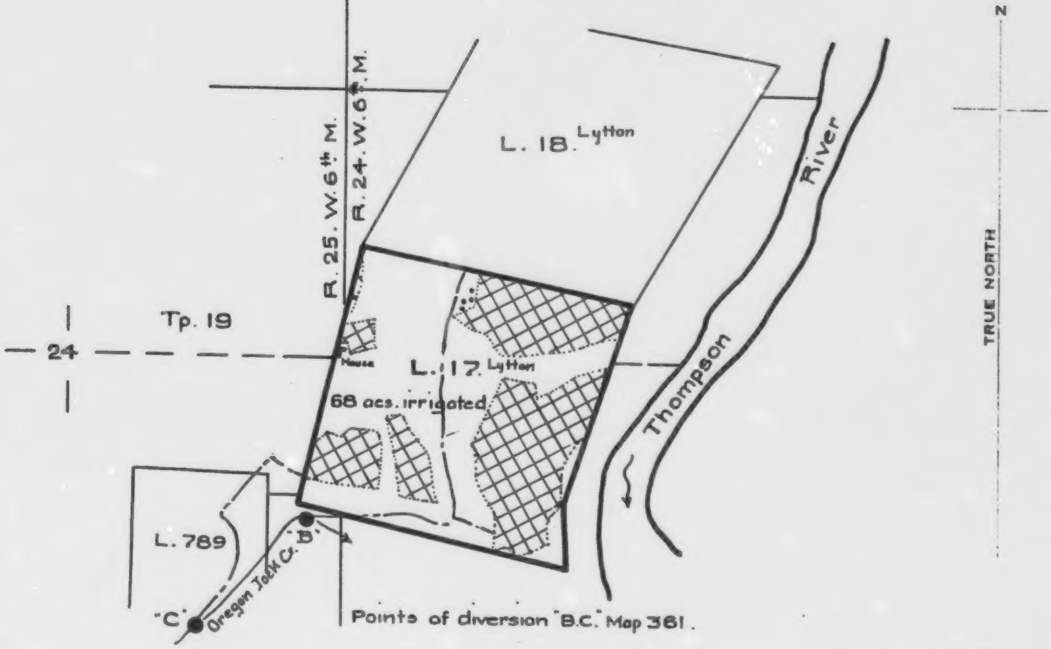
①

British Columbia.

To accompany Final Licence No. 7736

ASHCROFT WATER DISTRICT.

Scale, 20 Chains to 1 Inch.


N
TRUE NORTH
L. 18. Lytton
R. 25. W. 6th M.
R. 24. W. 6th M.
Tp. 19
24
House
L. 17. Lytton
68 acs. irrigated
Thompson River
L. 789
"B"
"C"
Oregon Jack Cr.
Points of diversion "B.C." Map 361.

The boundaries of the land to which this licence is appurtenant are shown shaded.

RHW
ETH.

Signature Ja Macdonald

Date. 16th Mar. 1931.

F.L. 7736 for C.L. 2037
File 41-17-7

EXHIBIT "A" R.B.

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES
WATER RESOURCES SERVICE
WATER RIGHTS BRANCH
VICTORIA, B.C.

ORDER

WATER ACT

Section 15

FILE NO. 0241309

In the matter of Final Water Licence 8427, Pukaist Creek, which authorizes the diversion of 142.2 acre feet per annum of water for irrigation purpose of this quantity 500 gallons a day may be used for domestic purpose.

Being satisfied that no person's rights will be injuriously affected, I hereby amend clause (h) of the said licence to read as follows:-

(h) The works authorized hereunder are intake, ditch and pipe located as shown on the attached amended plan.

Dated at VICTORIA, B.C., this 28th day of June, 1965.

H. D. DeBeck,
Comptroller of Water Rights.

PROVINCE OF BRITISH COLUMBIA. | WATER RIGHTS BRANCH. | DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

(Irrigation.)

WHEREAS F.L. STEPHENSON, whose address is Spences Bridge, B.C. is the owner of the lands to which Conditional Licence No. 1713 was made appurtenant, and is the applicant for this licence; and

Whereas satisfactory proof has been duly filed, and it has been shown to the satisfaction of the Comptroller that the terms of the said conditional licence have been complied with satisfactorily, and particularly that the works for the diversion and carriage of the water under the said licence have been completed and that beneficial use of the water has been made thereunder:

Now, therefore, in pursuance of the "Water Act," this final licence is issued, granting the licensee thereunder the right to take and use water under the following terms and conditions:—

(*a*.) The source of the water-supply is Pukaist creek,

a tributary of Thompson river.

(*b*.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(*c*.) The date from which this licence and the right to take and use water thereunder shall take precedence is 2nd August 1873.

(*d*.) The purpose for which the water is to be used is irrigation & incidentally domestic.

(*e*.) The maximum quantity of water which may be used at the place of use when all the lands mentioned in item (*g*) hereof are under irrigation is, until lawfully altered, 142.2 acre-feet per annum; and the maximum quantity which may be used per acre at the said place of use in any year is 3 acre-feet: Provided that if any records have been issued, or if any other licences have been or may hereafter be issued, for the use of water upon the said lands, the maximum quantity allowed under this licence shall be reduced by such quantities as may from time to time be used upon the said lands under such other records or licences, including the records or licences at present outstanding, namely, Final Licence No. 8428 from Coldstream (Coldspring) creek.
(Stream.)

and Licence No. .... from ....
(Stream.)

And provided further that in such cases the Comptroller may, after the requisite hydrographic data has been accumulated for determining the particular quantity of water which may be used under this licence, require the surrender thereof for the purpose of readjustment, and may amend the same by stating therein such particular quantity so determined. The maximum quantity which may be diverted from the stream per annum

W.R.B. 1023 (1) Final Licence—Irrigation—2M-432-8961

File 41-6-7.

Licence Number 8427

is 142.2 acre-feet plus such reasonable allowance for evaporation and seepage as may be set by the District Engineer.

(*f.*) The period of the year during which the water may be used for irrigation is 1st April to 1st November.

(*g.*) The area and description of the irrigable lands to which this licence shall be appurtenant, subject to beneficial use being made of the water in the irrigation of the said lands, are 47.4 acres, comprising part of Lot 64, Group 1, Kamloops Division of Yale District.; the extent and location of the said lands are further shown by cross-hatching in the said exhibit "A."

(*h.*) The works for the diversion and the carriage of the water consist of diversion dam, ditches and pipe.

(*i.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*j.*) The nature and extent of the incidental use (if any) permitted under this licence are 500 gallons a day of water to be used throughout the whole year for domestic purpose.

but such use shall not enlarge the quantity of water allowed under item (*e*) above.

(*k.*) The diversion of the quantity of water permitted under this licence shall be limited to such rates of flow in the months of the irrigation season as may be determined, after hydrographic surveys, to be reasonable for the production of ordinary crops on the said lands, and the Comptroller may, after such surveys have been made, require the surrender of this licence and may amend the same by specifying therein such maximum rates of flow.

(*l.*) The terms and conditions of this licence shall replace those of the conditional licence hereinbefore referred to.

(*m.*) —

Issued this 30th day of May, 19 33.

File 41-6-7.

Macdonald
Comptroller of Water Rights.

W.R.B. 1022 (2) Final Licence—Irrigation—2M-432-8061

Licence Number 8427

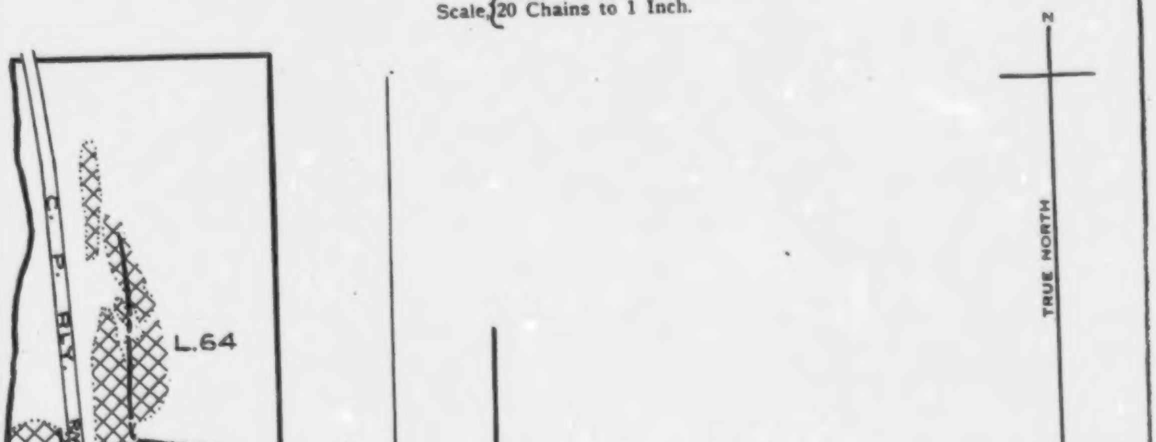
301
Tru

4

British Columbia.

ASHCROFT WATER DISTRICT.

Scale { 1320 Feet
20 Chains to 1 Inch.



N
TRUE NORTH
C. P. RLY.
L.64
Total 47·4 Acs. irrigated
Thompson
River
Frac. S.E. ¼ Sec. 30.
Frac SW ¼ Sec. 29
KAMLOOPS
DIVISION
YALE
DISTRICT
L.65
TP. 18. R. 24. W. 6th M.
C
Point of Rediversion
W.R. Map 301
Coldstream
Cr.
20
Scale 80 Chains to 1 Inch
29
28
27
26
20
21
22
23
C
Point of Rediversion
W.R. Map 301
B.
Point of Diversion
W.R. Map 301
Coldstream Cr.
Pukaist Cr.

LEGEND

Point of diversion. ●
Point of rediversion
W.R. Map 301

Pipe & Ditch — - —

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬

Signature

Date June 28 1965

Amended F.L. 8427

EXHIBIT "A"

File0241309

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

(Irrigation.)

Whereas F.L. STEPHENSON, whose address is Spences Bridge, B.C. is the owner of the lands to which Conditional Licence No. 1709, was made appurtenant, and is the applicant for this licence; and

Whereas satisfactory proof has been duly filed, and it has been shown to the satisfaction of the Comptroller that the terms of the said conditional licence have been complied with satisfactorily, and particularly that the works for the diversion and carriage of the water under the said licence have been completed and that beneficial use of the water has been made thereunder:

Now, therefore, in pursuance of the "Water Act," this final licence is issued, granting the licensee thereunder the right to take and use water under the following terms and conditions:—

(*a.*) The source of the water-supply is Coldstream (Coldspring) creek, a tributary of Thompson river.

(*b.*) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(*c.*) The date from which this licence and the right to take and use water thereunder shall take precedence is 10th October 1873.

(*d.*) The purpose for which the water is to be used is irrigation.

(*e.*) The maximum quantity of water which may be used at the place of use when all the lands mentioned in item (*g*) hereof are under irrigation is, until lawfully altered, 142.2 acre-feet per annum; and the maximum quantity which may be used per acre at the said place of use in any year is 3 acre-feet: Provided that if any records have been issued, or if any other licences have been or may hereafter be issued, for the use of water upon the said lands, the maximum quantity allowed under this licence shall be reduced by such quantities as may from time to time be used upon the said lands under such other records or licences, including the records or licences at present outstanding, namely, Final ~~Licence~~ No. 8427 from Pukaist creek.
(Stream.)

and Licence No. from
(Stream.)

And provided further that in such cases the Comptroller may, after the requisite hydrographic data has been accumulated for determining the particular quantity of water which may be used under this licence, require the surrender thereof for the purpose of readjustment, and may amend the same by stating therein such particular quantity so determined. The maximum quantity which may be diverted from the stream per annum

W.R.B. 1023 (1) Final Licence—Irrigation—2M-432-8961

Licence Number 8428

File 37-6-7.

is 142.2 acre-feet plus such reasonable allowance for evaporation and seepage as may be set by the District Engineer.

(*f.*) The period of the year during which the water may be used is

1st April to 1st November.

(*g.*) The area and description of the irrigable lands to which this licence shall be appurtenant, subject to beneficial use being made of the water in the irrigation of the said lands, are

47.4 acres, comprising part of Lot 64, Group 1,

Kamloops Division of Yale District.

; the extent and location of the said lands are further shown by cross-hatching in the said exhibit "A."

(*h.*) The works for the diversion and the carriage of the water consist of diversion dam,

ditches and pipe.

(*i.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*j.*) The nature and extent of the incidental use (if any) permitted under this licence are

--

but such use shall not enlarge the quantity of water allowed under item (*c*) above.

(*k.*) The diversion of the quantity of water permitted under this licence shall be limited to such rates of flow in the months of the irrigation season as may be determined, after hydrographic surveys, to be reasonable for the production of ordinary crops on the said lands, and the Comptroller may, after such surveys have been made, require the surrender of this licence and may amend the same by specifying therein such maximum rates of flow.

(*l.*) The terms and conditions of this licence shall replace those of the conditional licence hereinbefore referred to.

(*m.*) --

Issued this 30th day of May, 19 33.

File 37-6-7.

J Macdonald

Comptroller of Water Rights.

Licence Number 8428

W.R.B. 1023 (2) Final Licence—Irrigation—2M-432-8061

301

[illegible]

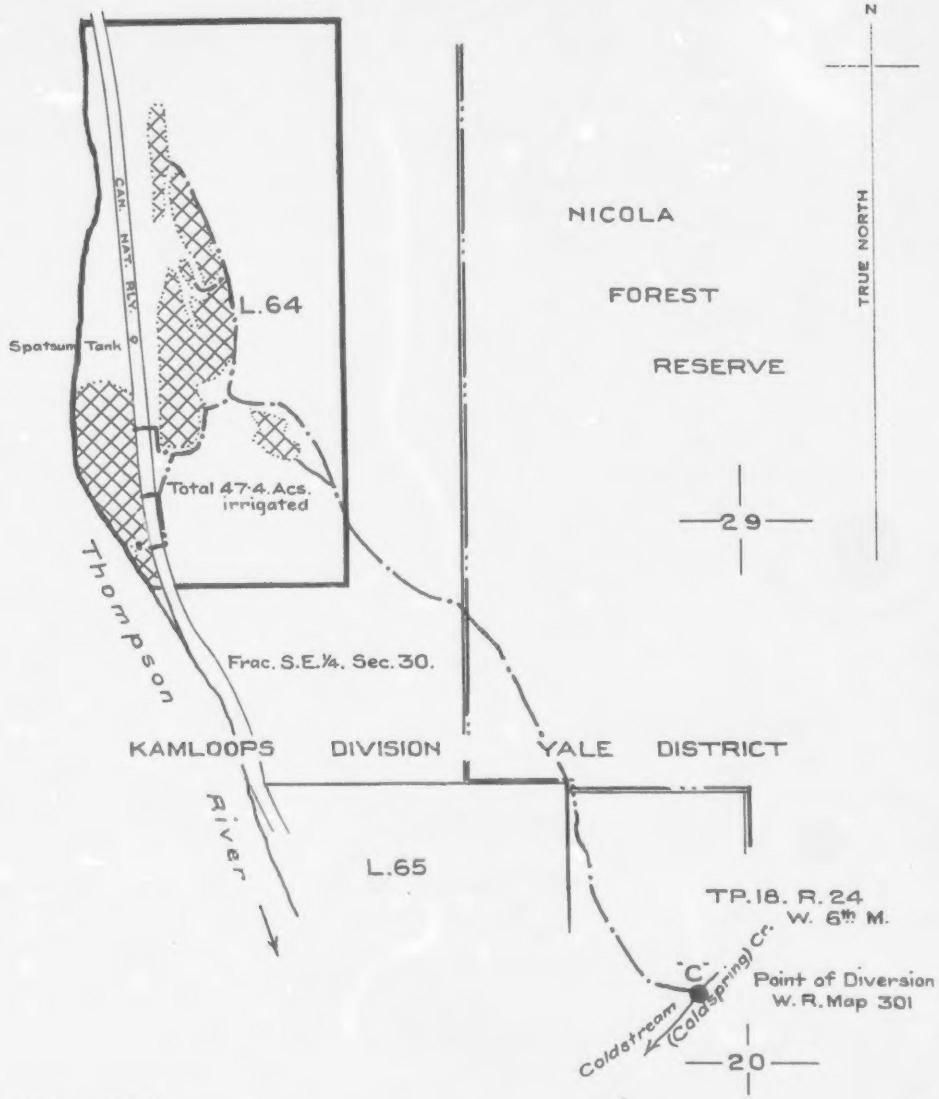
ORIGINAL

British Columbia.

To accompany Final Licence No. 8428

ASHCROFT WATER DISTRICT.

Scale, 20 Chains to 1 Inch.


N
TRUE NORTH
NICOLA
FOREST
RESERVE
L.64
CAN. NAT. RLY.
Spatsum Tank
Total 47·4 Acs. irrigated
29
Thompson
River
Frac. S.E.¼. Sec. 30.
KAMLOOPS DIVISION YALE DISTRICT
L.65
TP. 18. R. 24 W. 6th M.
"C"
Point of Diversion W. R. Map 301
Coldstream (Coldspring) Cr.
20

The boundaries of the land to which this licence is appurtenant are shown shaded.

C.
E.H.

Signature J.E.Macdonell

Date 30th May 1933

F.L. 8428 for C.L. 1709

File 37-6-7

EXHIBIT "A"

PROVINCE OF BRITISH COLUMBIA. | **WATER RIGHTS BRANCH.** | DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The Superintendent-General of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is Murray creek,

a tributary of Thompson river.

(*b.*) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(*c.*) The date from which this licence shall have precedence is 1st September, 1926.

(*d.*) The purpose for which the water is to be used is domestic.

(*e.*) The maximum quantity of water which may be diverted from the stream is 1000 gallons a day.

(*f.*) The period of the year during which the water may be used is throughout the year.

(*g.*) The land upon which the water may be used is Cook's Ferry Indian Reserve No.4B, as shown in the said Exhibit "A."

(*h.*) The works for the diversion and the carriage of the water consist of pipe connection to works under Final Water Licence 3669.

(*i.*) This licence is issued in substitution of Conditional Water Licence No. 9209.

Issued this 20th day of November, 1934.

Macdonald
Comptroller of Water Rights.

File No. 071407.

Licence No. 9008

W.R.B. 2—1M-434-7094

ORIGINAL.

9/

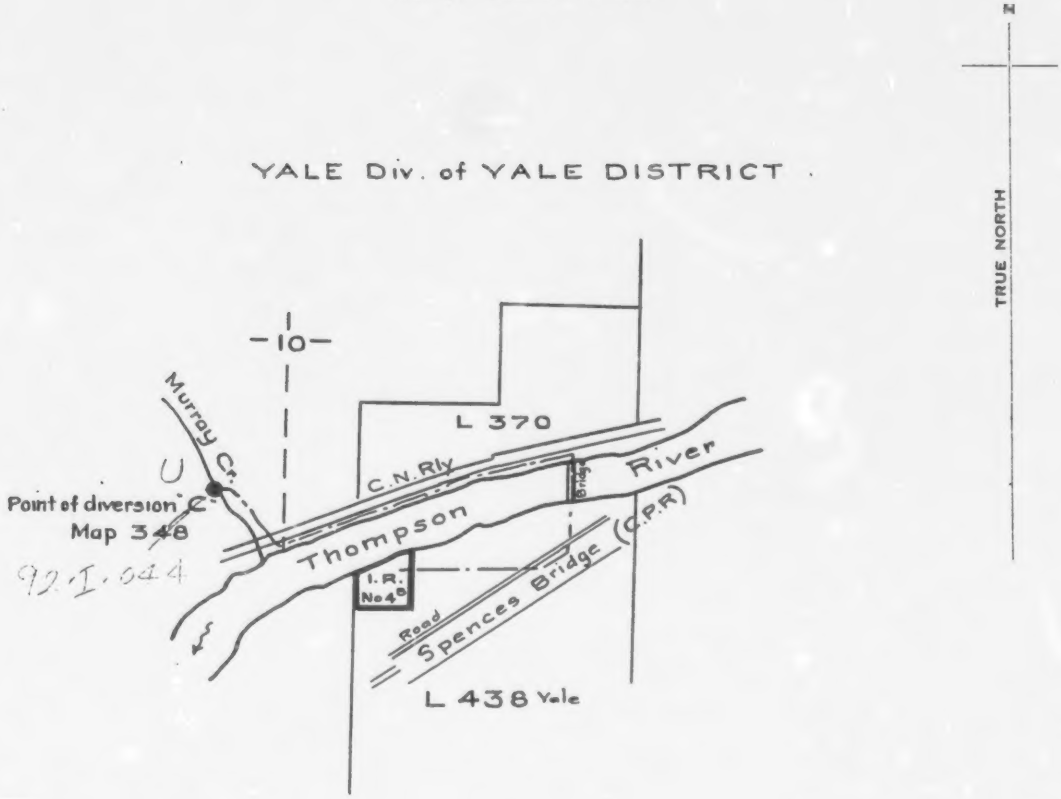
British Columbia.

To accompany Final Licence No. 9008

ASHCROFT WATER DISTRICT.

Scale, 20 Chains to 1 Inch.

YALE Div. of YALE DISTRICT.


N
TRUE NORTH
-10-
Murray Cr.
U
Point of diversion "C"
Map 348
92.I.044
L 370
C.N.Rly
River
Thompson
Bridge
Spences Bridge (C.P.R.)
Road
I.R. No 4B
L 438 Yale

Tp. 17. R. 25. W. 6th M.

The boundaries of the land to which this licence is appurtenant are shown shaded.

RMS
EJH.

Signature JCMacdonald

Date 20 Nov 1934

F.L. 9008 for C.L. 9209
File 071407

EXHIBIT "A"

[illegible]
see Permit #10625

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The Superintendent-General of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is Twaal creek,

a tributary of Thompson river.

(*b.*) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(*c.*) The date from which this licence shall have precedence is 26th September, 1888.

(*d.*) The purpose for which the water is to be used is irrigation and domestic.

(*e.*) The maximum quantity of water which may be diverted from the stream is 45 acre feet per annum, of which quantity 500 gallons a day may be used for domestic purpose.

(*f.*) The period of the year during which the water may be used ~~is~~ for irrigation is 1st April to 30th September, and for domestic purpose throughout the year.

(*g.*) The land upon which the water may be used is 15 acres of Chuchriaschin Indian Reserve (No.5 Cooks Ferry), as shown in the said Exhibit "A."

(*h.*) The works for the diversion and the carriage of the water consist of ditch.

The right to use the waters of Twaal creek on this reserve is subject to the terms of an injunction issued out of the County Court of Cariboo holden at Ashcroft on the 19th day of September, 1906, restraining certain Indians from interfering with water required by prior licensees.

(*i.*) This licence is issued in substitution of Conditional Water Licence No. 7509 in part.

Issued this 10th day of December, 1934.

J. Macdonald
Comptroller of Water Rights.

3-18/49
[illegible]

File No. 26-4-1.

W.R.B. 2—1M-434-7094

Licence No. 9029

ORIGINAL

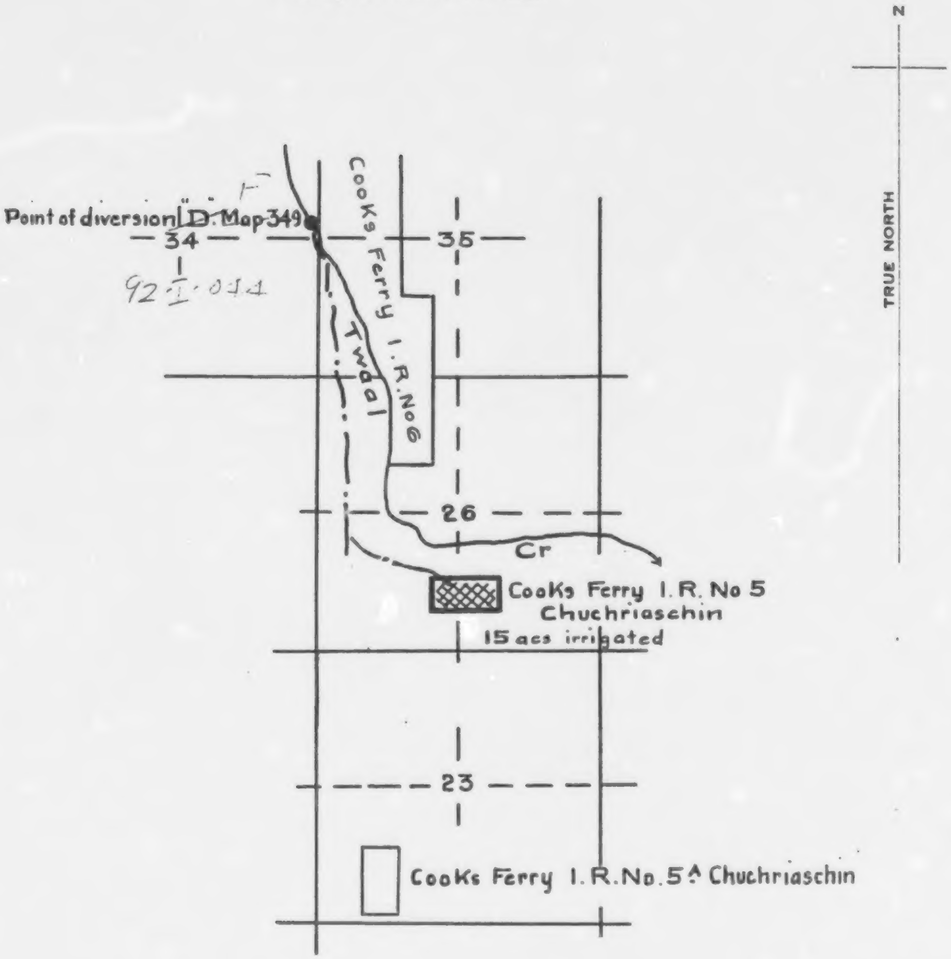
8

British Columbia.

To accompany Final Licence No. 9029

ASHCROFT WATER DISTRICT.

Scale, 40 Chains to 1 Inch.


Point of diversion D. Map 349
F
34
35
92·I·011
Cooks Ferry I.R. No 6
Twaal
26
Cr
Cooks Ferry I.R. No 5 Chuchriaschin
15 acs irrigated
23
Cooks Ferry I.R. No. 5A Chuchriaschin
N
TRUE NORTH

Tp 17. R. 25. W. 6th M.

The boundaries of the land to which this licence is appurtenant are shown shaded.

RNW
CJH.

EXHIBIT "A"

Signature J. MacDonald

Date 10 Dec 1934

F.L. 9029 for C.L. 7509 (Pt)
File 26-4. I.R.

P.C.L. 7386

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The Superintendent-General of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is Twaal creek,

a tributary of Thompson river.

(*b.*) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(*c.*) The date from which this licence shall have precedence is 26th September, 1888.

(*d.*) The purpose for which the water is to be used is irrigation.

(*e.*) The maximum quantity of water which may be diverted from the stream is 33 acre feet per annum.

(*f.*) The period of the year during which the water may be used is 1st April to 15th June.

(*g.*) The land upon which the water may be used is 11 acres of Chuchriaschin Indian Reserve (No. 5-A, Cooks Ferry),

as shown in the said Exhibit "A."

(*h.*) The works for the diversion and the carriage of the water consist of ditch.

The right to use the waters of Twaal creek on this reserve is subject to the terms of an injunction issued out of the County Court of Cariboo holden at Ashcroft on the 19th day of September, 1906, restraining certain Indians from interfering with water required by prior licensees.

(*i.*) This licence is issued in substitution of Conditional Water Licence No. 7509 in part.

Issued this 10th day of December, 1934.

J Macdonald

Comptroller of Water Rights.

3-10/49

File No. 26-4-1.

Licence No. 9030

W.R.B. 2—1M-434-7094

ORIGINAL

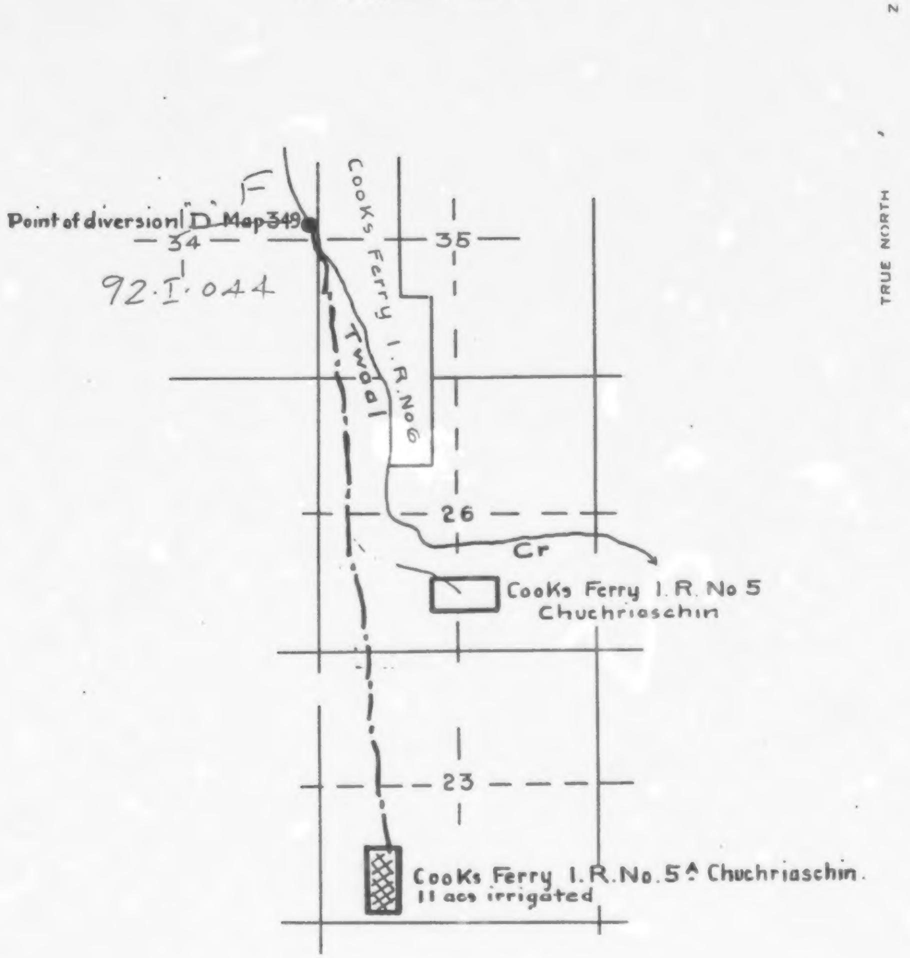
8/

British Columbia.

To accompany **Final** Licence No **9030**

ASHCROFT WATER DISTRICT.

Scale, **40** Chains to 1 Inch.



N
TRUE NORTH
Point of diversion "D" Map 349
F
34
35
92·I·044
Cooks Ferry I.R. No 6
Twaal
26
Cr
Cooks Ferry I.R. No 5
Chuchrioschin
23
Cooks Ferry I.R. No. 5A Chuchrioschin.
11 acs irrigated

Tp 17. R. 25. W. 6th M.

[illegible]

EXHIBIT "A"

Signature J Macdonald

Date 10 Dec 1934

F.L. 9030 for C.L. 7509(Pt)
File 26-4-I.R.

P.C. 47387

W.R.B. 1023—3M-636-9354

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

(Mrs.) Isabelle Erb Marston of Ashcroft, B. C., is

hereby authorized to store water as follows:—

(*a.*) The source of the water-supply is Hat creek and the reservoir is in Langley lake.

(*b.*) The point of storage is located as shown on the attached plan.

(*c.*) The date from which this licence shall have precedence is 27th April, 1931.

(*d.*) The purpose for which the water is to be used is as set out in Final Water Licence No.7735.

(*e.*) The maximum quantity of water which may be stored is 50 acre feet per annum and such additional quantity as the District Engineer may from time to time determine should be allowed for losses.

(*f.*) The period of the year during which the water may be stored is 1st October to 15th June.

(*g.*) The land upon which the water is to be used and to which this licence is appurtenant is as set out in Final Water Licence No.7735. as shown on the attached plan.

(*h.*) The works for the storage of the water are dam.

(*i.*) This licence is issued in substitution of Conditional Water Licence No. 10962.

~~CANCELLED~~

~~12 Jan 73.~~

REINSTATED

365.[illegible]/7.32

Jmacdonald

Comptroller of Water Rights.

File No. 099468 Date issued April 20, 1937. Licence No. 9966

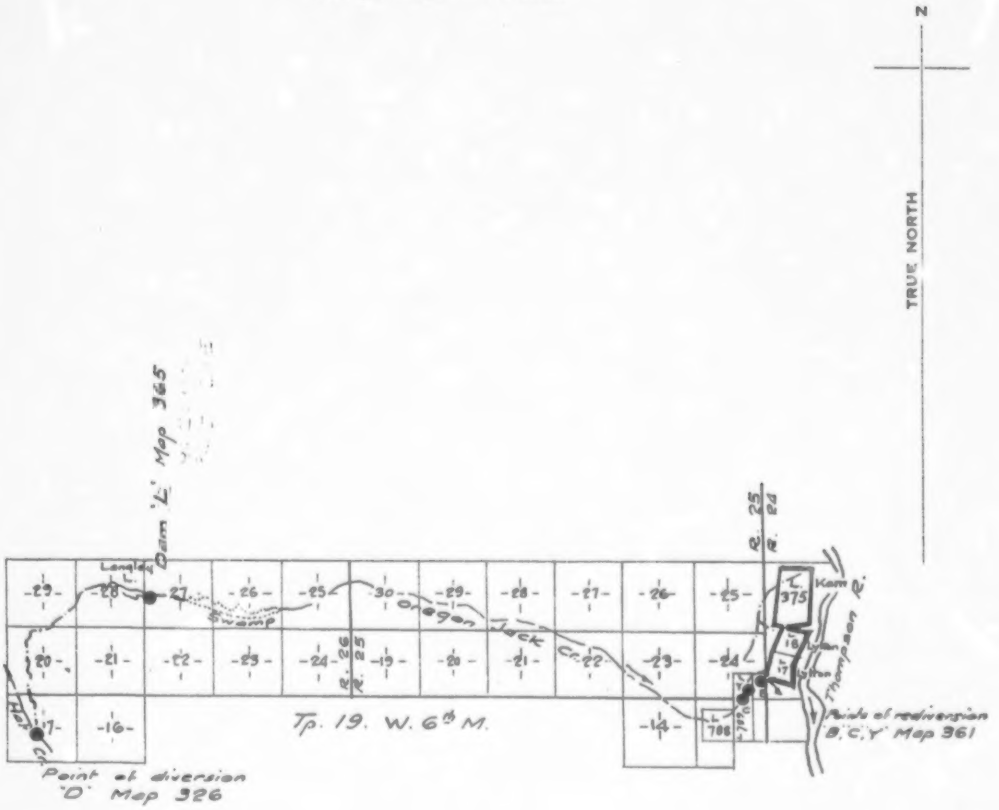
①

British Columbia.

To accompany { Final Licence No 9966
Conditional Licence No. 10962

ASHCROFT WATER DISTRICT.

Scale, 2 miles to 1 Inch.


N
TRUE NORTH
Dam 'L' Map 365
Langley L.
-29-
-28-
-27-
-26-
-25-
-30-
-29-
-28-
-27-
-26-
-25-
Swamp
Oregon Jack Cr.
-20-
-21-
-22-
-23-
-24-
R. 26
R. 25
-19-
-20-
-21-
-22-
-23-
-24-
R. 25
R. 24
L. 375
Kam
Thompson R.
18
17
Lytton
Lytton
Hat Cr.
-17-
-16-
Tp. 19. W. 6th M.
-14-
L. 788
L. 789
Points of rediversion 'B, C, Y' Map 361
Point of diversion 'D' Map 326

The boundaries of the land to which this licence is appurtenant are shown shaded.

R. P.
C.T.H.

Signature Macdonald

Date 20th April 1937

F. L. 9966 for C.L. 10962.
File 099468

For Diversion see F.L. 7735

EXHIBIT "A"

ADDRESS ALL COMMUNICATIONS TO:
COMPTROLLER OF WATER RIGHTS
PARLIAMENT BUILDINGS, VICTORIA, B.C.

PLEASE REFER TO FILE No. 099468

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES
WATER RESOURCES SERVICE
WATER RIGHTS BRANCH
VICTORIA, B.C.

WATER ACT

Section 20

ORDER OF CANCELLATION

In accordance with the Notice of Proposed Cancellation, dated the 18th day of October, 1972, Final Water Licence No. 9966, Hat Creek (reservoir is Langley Lake), is hereby cancelled.

Dated at VICTORIA, b. C., this 9th day of January, 1973.

H. D. DeBeck,
Comptroller of Water Rights.

W.R.B. 2—1 ,39

PROVINCE OF
BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF
LANDS.

FINAL WATER LICENCE.

The ~~Superintendent-General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is Spatsum creek

a tributary of Thompson river.

(*b.*) The point of diversion from the stream is located as shown in the Exhibit marked " A " hereto attached.

(*c.*) The date from which this licence shall have precedence is 26th September, 1888.

(*d.*) The purpose for which the water is to be used is irrigation and domestic.

(*e.*) The maximum quantity of water which may be diverted from the stream is 18.65 acre feet per annum of which quantity 500 gallons a day may be used for domestic purpose.

(*f.*) The period of the year during which the water may be used is for irrigation is 1st April to 30th September and for domestic use the whole year.

(*g.*) The land upon which the water may be used is 5.8 acres of Spatsum Indian Reserve (Cooks Ferry No.11)

as shown in the said Exhibit " A."

(*h.*) The works for the diversion and the carriage of the water consist of diversion dam and ditch.

(*i.*) This licence is issued in substitution of Conditional Water Licence No. 7514.

ENTERED ON
Map No. 302
by B.V.M.

Date issued January 20, 1938.

J. Macdonald
Comptroller of Water Rights.

File No. 8-4-1

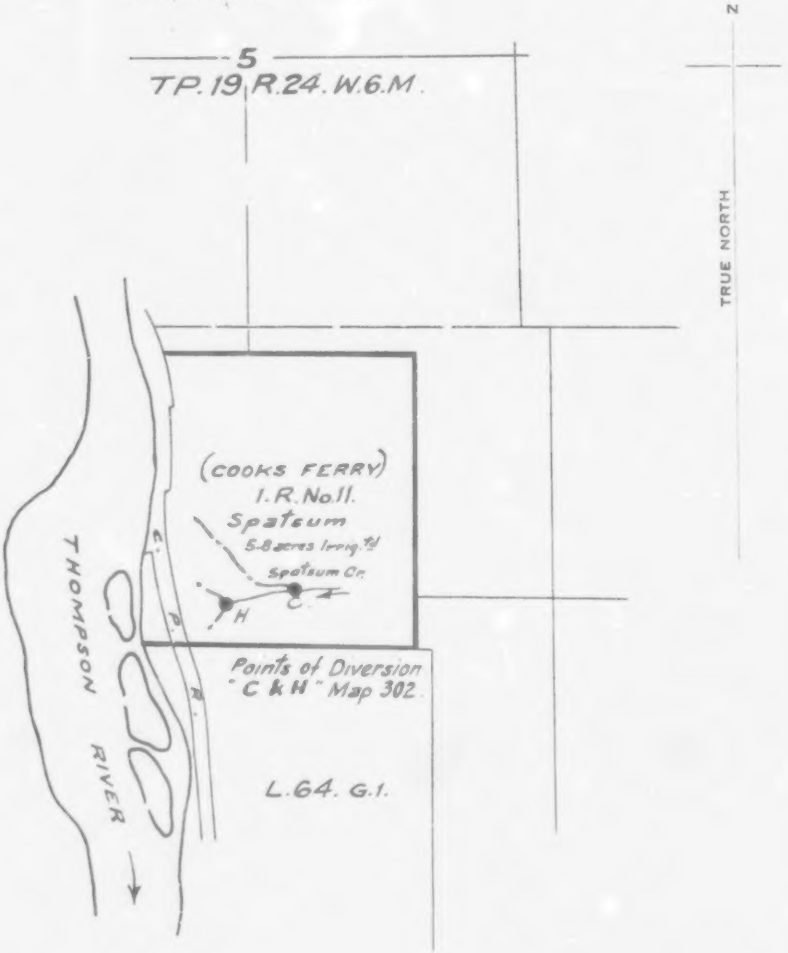
Licence No. 10186

British Columbia.

To accompany Final Licence No. 10186.

ASHCROFT WATER DISTRICT.

Scale, 20 Chains to 1 Inch.


5
TP. 19 R. 24. W. 6. M.
N
TRUE NORTH
(COOKS FERRY)
I. R. No. 11.
Spatsum
5-8 acres Irrig.td
Spatsum Cr.
C
H
THOMPSON RIVER
C. P. R.
L. 64. G. 1.

Points of Diversion "C & H" Map 302

Signature Macdonald

Date 20th Jan. 1938

F.L 10186 for C.L. 7514

File 8-4-1.

EXHIBIT "A"

W.R.B. 2—1M-836-9939

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The ~~Superintendent General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is Pukaist creek,

a tributary of Thompson river.

(*b.*) The points of diversion from the stream ~~is~~ are located as shown in the Exhibit marked "A" hereto attached.

(*c.*) The date from which this licence shall have precedence is 26th September, 1888.

(*d.*) The purpose for which the water is to be used is irrigation.

(*e.*) The maximum quantity of water which may be diverted from the stream is 139.5 acre feet per annum.

(*f.*) The period of the year during which the water may be used is 1st April to 30th September.

(*g.*) The land upon which the water may be used is 46.5 acres of the northerly portion of Pemynoos Indian Reserve No.9

as shown in the said Exhibit "A."

(*h.*) The works for the diversion and the carriage of the water consist of ditches.

(*i.*) This licence is issued in substitution of Conditional Water Licence No. 7512 (in part).

[illegible]
a. p. No. 301
By B. V. M.

Date issued March 21,1938.

Comptroller of Water Rights.

File No. ~~11-4-1~~ 0341019

Licence No. 10244

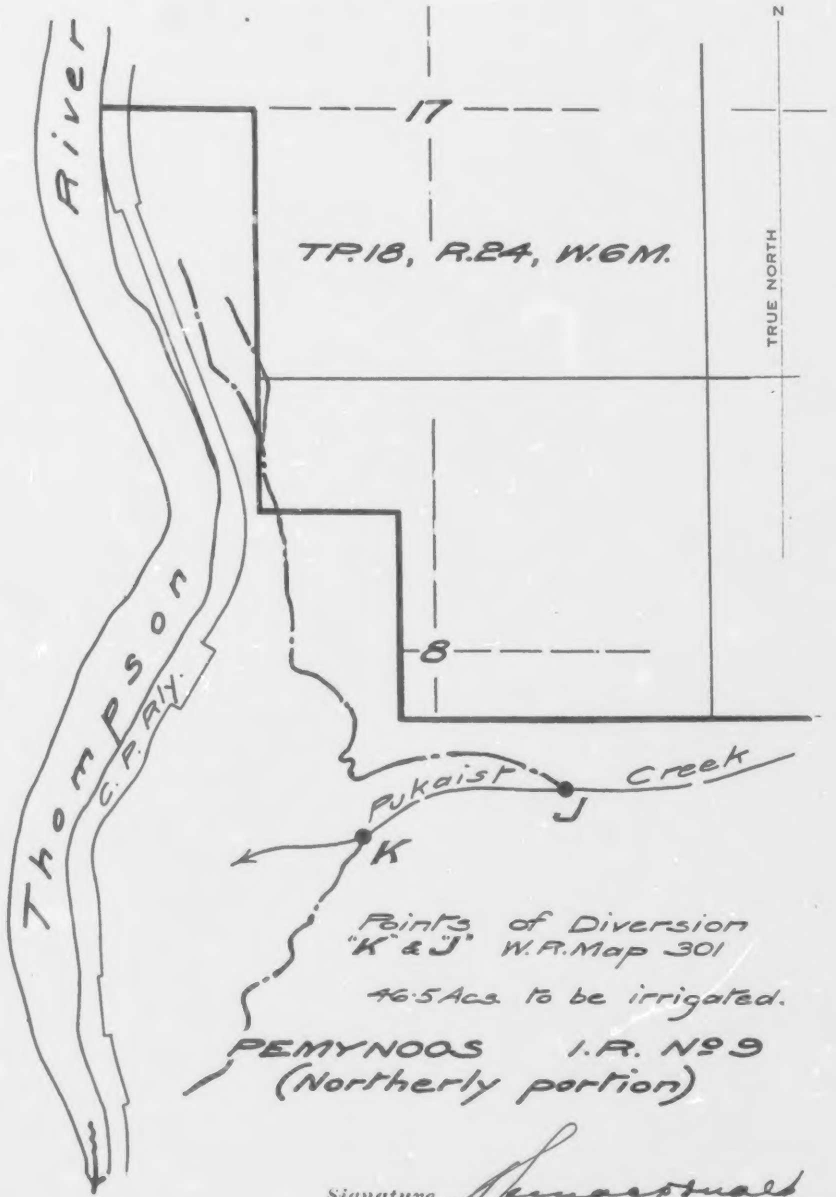
8

British Columbia.

To accompany Final Licence No. 10244

ASHCROFT WATER DISTRICT.

Scale, 20 Chains to 1 Inch.


N
TRUE NORTH
17
TP.18, R.24, W.6M.
8
Thompson River
C.P.Rly.
Pukaist Creek
J
K

Points of Diversion "K" & "J" W.R. Map 301

46·5 Acs. to be irrigated.

PEMYNOOS I.R. Nº 9 (Northerly portion)

Signature

Date 21st Mar. 1938

F.L. 10244 for C.L. 7512 (part)

0541019

File 11-4-1

EXHIBIT "A"

THE GOVERNMENT OF
THE PROVINCE OF BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES
WATER RESOURCES SERVICE
WATER RIGHTS BRANCH
VICTORIA, B.C.

ORDER

WATER ACT

Section 15

FILE NO. 0241308

In the matter of Final Water Licence 10281, Pukaist Creek, which authorizes the diversion of 93 acre feet per annum of water for irrigation purpose.

Being satisfied that no person's rights will be injuriously affected, I hereby amend clause (h) of the said licence to read as follows:-

(h) The works authorized hereunder are intake, ditch and pipe located as shown on the attached amended plan.

Dated at VICTORIA, B.C., this 28th day of June, 1965.

H. D. DeBeck,
Comptroller of Water Rights.

W.R.B. 1023—3M-636-9354

PROVINCE OF
BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF
LANDS.

FINAL WATER LICENCE.

Frank L. Stephenson, of **Spences Bridge, B.C., is** hereby authorized to **divert and use** water as follows:—

(*a.*) The source of the water-supply is **Pukaist creek.**

(*b.*) The point of **diversion** is located as shown on the attached plan.

(*c.*) The date from which this licence shall have precedence is **18th October, 1901.**

(*d.*) The purpose for which the water is to be used is **irrigation.**

(*e.*) The maximum quantity of water which may be **diverted is 93 acre-feet per annum,** and such additional quantity as the District Engineer may from time to time determine should be allowed for losses.

(*f.*) The period of the year during which the water may be **used is 1st April to 30th September.**

(*g.*) The land upon which the water is to be used and to which this licence is appurtenant is **31 acres of Lot 65, Kamloops Division of Yale District,** as shown on the attached plan.

(*h.*) The works for the **diversion and carriage** of the water are **ditches.**

(*i.*) This licence is issued in substitution of Conditional Water Licence No. **1710.**

ENTERED ON
Map No. 301
By [illegible]

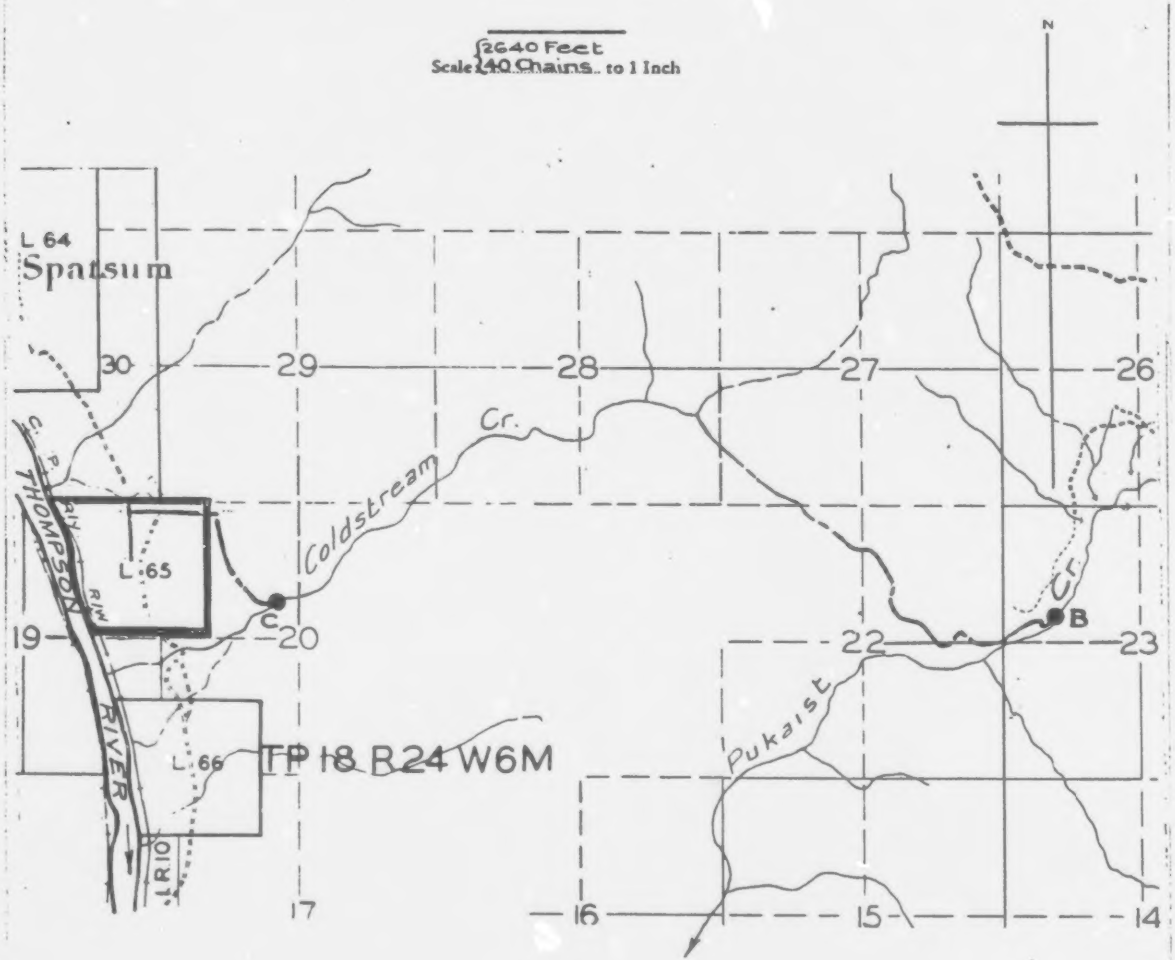
Comptroller of Water Rights.

File No. **38A-6-7.** Date issued MAY 20, 1938 Licence No. 10281

6/

British Columbia

ASHCROFT WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT


Scale {2640 Feet / 40 Chains} to 1 Inch
N
L 64
Spatsum
30
29
28
27
26
C. P. R.
THOMPSON
RIVER
L 65
Coldstream Cr.
C
19
20
22
23
B
Cr.
Pukaist
L 66
TP 18 R 24 W6M
I.R.10
17
16
15
14

LEGEND

Point of Diversion } ●
Point of Rediversion }
W.R. Map 301
Pipe & Ditch ——•——
The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬▬

EXHIBIT "A"

Signature

Date June 28, 1965
Amended F.L. 10281
File 0241308

W.R.B. 1023 ‘‘-630-9354

PROVINCE OF
BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF
LANDS.

FINAL WATER LICENCE.

Frank L. Stephenson, of **Spences Bridge, B.C.,** is

hereby authorized to **store** water as follows:—

(*a.*) The source of the water-supply is **Woods creek, tributary of Pukaist creek.**

(*b.*) The points of **storage** ~~is~~ **are** located as shown on the attached plan.

(*c.*) The date from which this licence shall have precedence is **19th October, 1920.**

(*d.*) The purpose for which the water is to be used is **as set out in Final Water Licences Nos. 8427 and 10281.**

(*e.*) The maximum quantity of water which may be **stored is 41 acre-feet per annum,**

and such additional quantity as the District Engineer may from time to time determine should be allowed for losses.

(*f.*) The period of the year during which the water may be **stored is 1st October to 15th June.**

(*g.*) The land upon which the water is to be used and to which this licence is appurtenant is **as set out in Final Water Licences Nos. 8427 and 10281,**

(*h.*) The works for the **storage** of the water are **dams.** as shown on the attached plan.

(*i.*) This licence is issued in substitution of Conditional Water Licence No. **6245.**

ENTERED ON
Map No. [illegible]
By [illegible]

Macdonald
Comptroller of Water Rights.

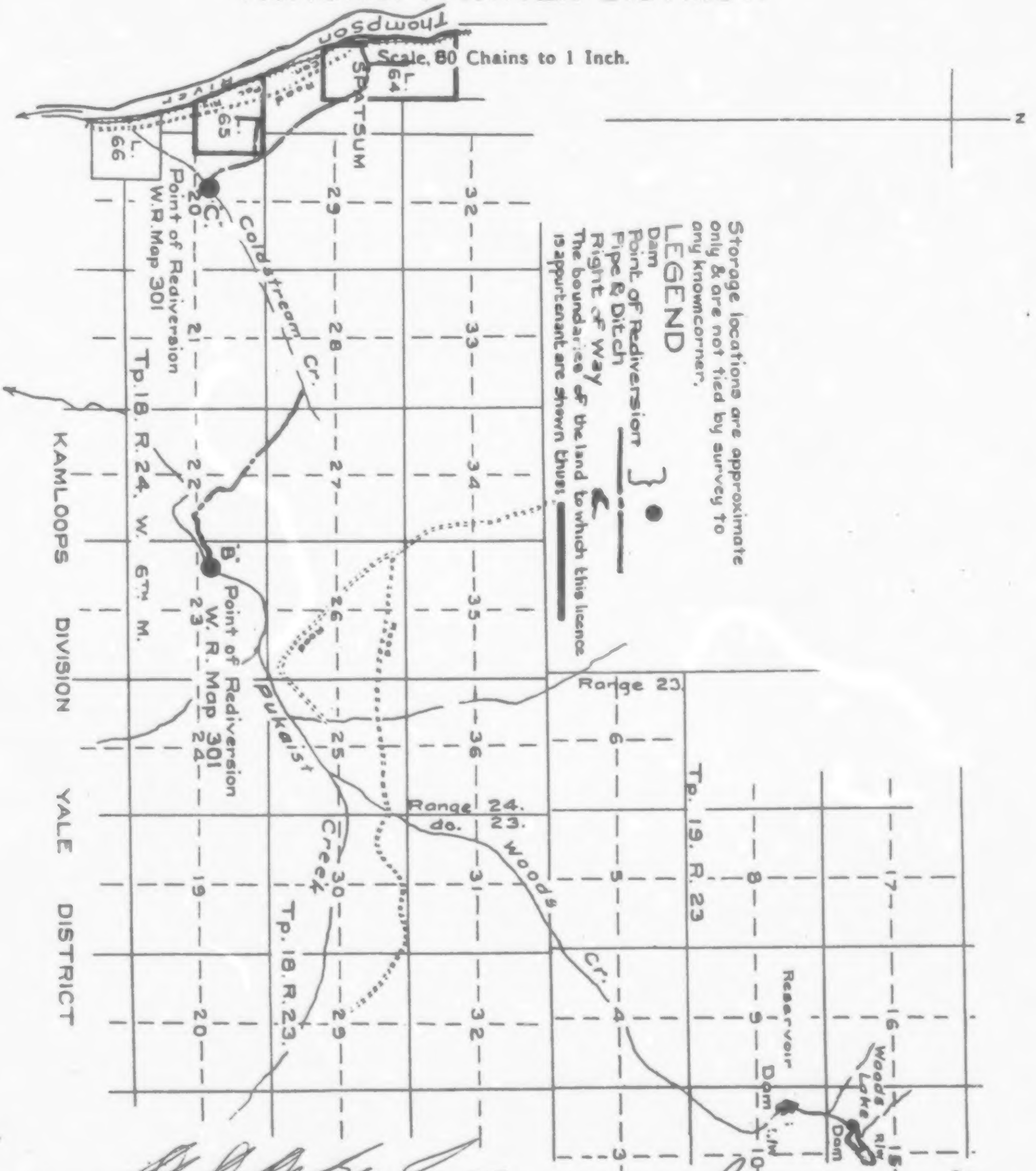
File No. **025982.** Date issued **20th May, 1938.** Licence No. 10282

8

British Columbia.

To accompany Final Licence No. 10282

ASHCROFT WATER DISTRICT.


Scale, 80 Chains to 1 Inch.
Thompson River
Spatsum
L. 64
L. 65
L. 66
N
Coldstream Cr.
C.
Point of Rediversion W.R. Map 301
B.
Point of Rediversion W.R. Map 301
Pukaist Creek
Woods Cr.
Reservoir
Dam
Woods Lake
Tp. 18. R. 24. W. 6th M.
Tp. 18. R. 23.
Tp. 19. R. 23
Range 23.
Range 24.
do. 23.
KAMLOOPS DIVISION YALE DISTRICT
Storage locations are approximate only & are not tied by survey to any known corner.
LEGEND
Dam
Point of Rediversion
Pipe & Ditch
Right of Way
The boundaries of the land to which this licence is appurtenant are shown thus:
20
21
22
23
24
19
20
29
28
27
26
25
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29
32
33
34
35
36
31
32
6
5
4
3
8
9
10
17
16
15

Signature

June 28/65 Date June 28 1965

Signature

Date 20th May 1938

Amended
EXHIBIT "A"
R/W Permit No. 5853

11-E

Ref. Map 92 I/NW (A-6)

F.L. 10282 for C.L. 6245

For Diversion see F.L. 10281
" " " F.L. 8427

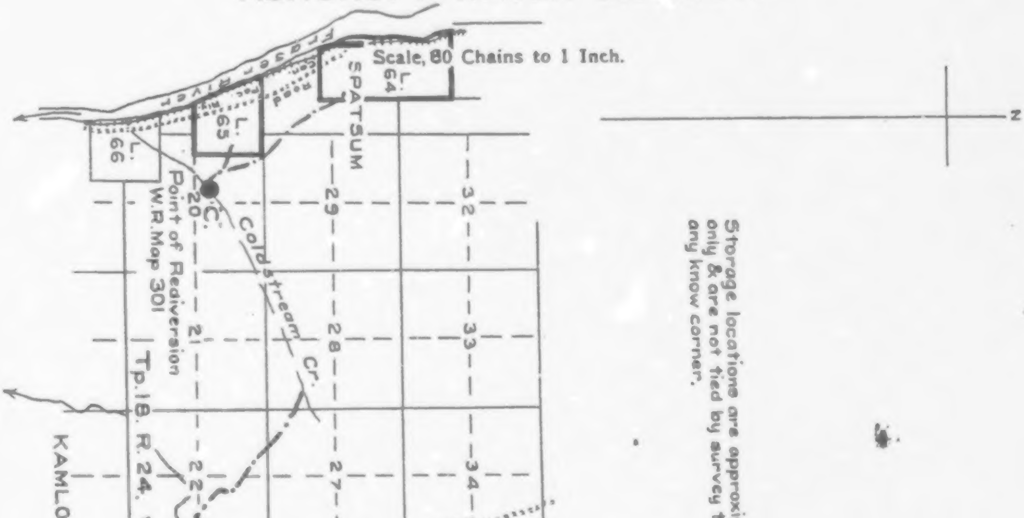
File 025982

British Columbia.

To accompany Final Licence No. 10282

ASHCROFT WATER DISTRICT.

Scale, 80 Chains to 1 Inch.



Fraser River
L. 66
L. 65
L. 64
SPATSUM
Road
N
"C"
Point of Rediversion W.R.Map 301
Coldstream Cr.
"B" Point of Rediversion W.R. Map 301
Pukaist Creek
Tp.18. R.24. W. 6th M.
KAMLOOPS DIVISION YALE DISTRICT
Tp.18.R.23.
Range 23.
Range 24.
do. 23.
Woods Cr.
Tp. 19. R. 23
Reservoir Dam
Woods Lake Dam
20
21
22
23
24
19
20
29
28
27
26
25
30
29
32
33
34
35
36
31
32
6
5
4
3
8
9
10
17
16
15

Storage locations are approximate only & are not tied by survey to any know corner.

Signature

Date 20th May 1938

F.L.10282 for C.L.6245

EXHIBIT "A"

Ref. Map 89 (6-7)
Ashcroft Precinct

For Diversion see F.L.10281
" " F.L.8427

File 025982

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES
WATER RESOURCES SERVICE
WATER RIGHTS BRANCH
VICTORIA, B.C.

ORDER

WATER ACT

Section 15

FILE NO. 025982

In the matter of Final Water Licence No.10282, Woods Creek, which authorizes the storage of 41 acre feet per annum of water for use as set out under Final Water Licences 8427 and 10281

Having amended Final Water Licences 8427 and 10281 to authorize a change of works and being satisfied that no person's rights will be injuriously affected, I hereby amend Exhibit "A" attached to Final Water Licence No.10282 to show the new works.

Dated at Victoria, B.C., this 28th day of June, 1965.

H. D.DeBeck,
Comptroller of Water Rights.

W.R.B. 2 T-6337

PROVINCE OF
BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF
LANDS.

FINAL WATER LICENCE.

The ~~Superintendent General~~ DIRECTOR of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a*.) The source of the water-supply is Kloklowuck Creek

a tributary of Nicola River.

(*b*.) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(*c*.) The date from which this licence shall have precedence is 26th September, 1888.

(*d*.) The purpose for which the water is to be used is irrigation

(*e*.) The maximum quantity of water which may be diverted from the stream is 24 acre-feet per annum.

(*f*.) The period of the year during which the water may be used is 1st April to 30th September.

(*g*.) The land upon which the water may be used is 8 acres of Indian Reserve No. 7, "Kloklowuck"

as shown in the said Exhibit "A"

(*h*.) The works for the diversion and the carriage of the water consists of ditch

(*i*.) This licence is issued in substitution of Conditional Water Licence No. 7511.

E. Davis

Comptroller of Water Rights.

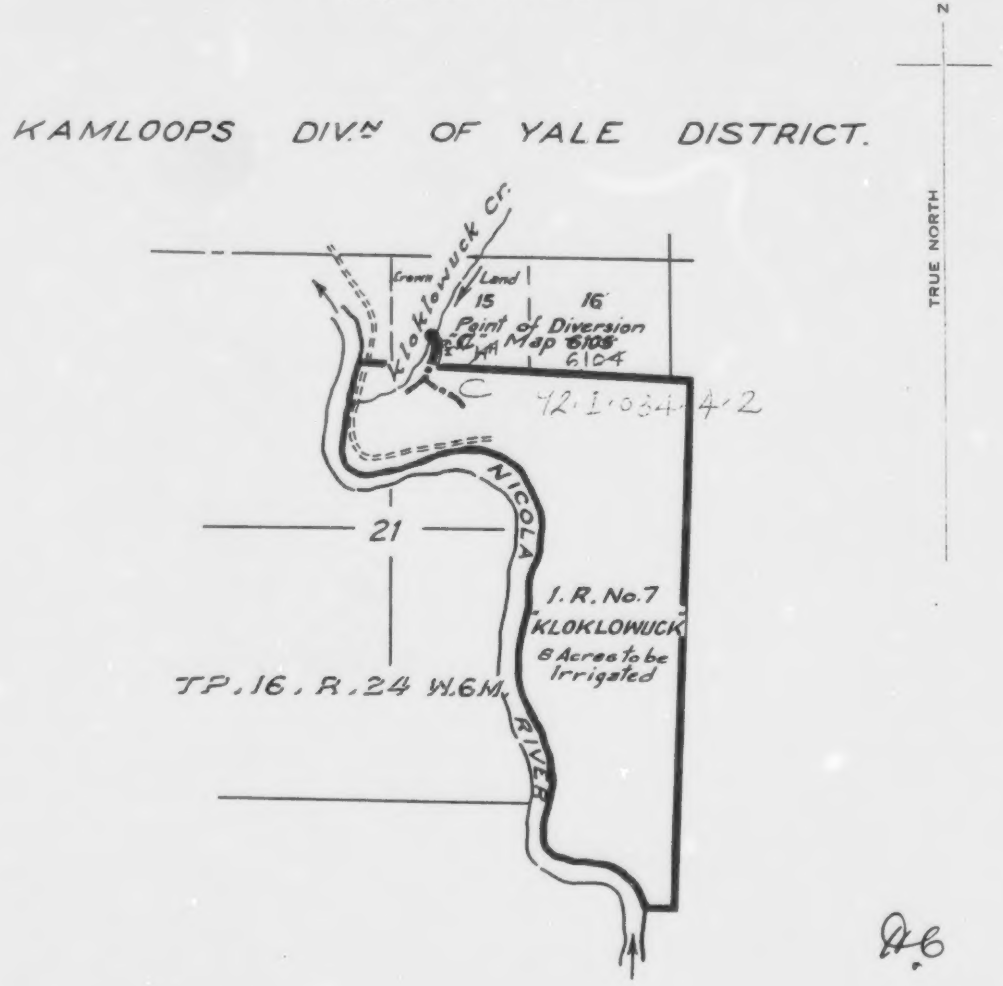
ENTERED ON
Map No. 6105
By J.G.

File No. 22-4-1 Date issued April 15, 1942 Licence No. 11633

To accompany Final Licence No. 11633
& permit for Right of Way over Crown Land

NICOLA WATER DISTRICT.

Scale, 20 Chains to 1 Inch.


KAMLOOPS DIVN OF YALE DISTRICT.
N
TRUE NORTH
Kloklowuck Cr.
Crown Land
15
16
Point of Diversion
"a" Map ~~6105~~
6104
A
C
72·I·034·4·2
21
NICOLA RIVER
I. R. No. 7
KLOKLOWUCK
8 Acres to be Irrigated
TP. 16. R. 24 W. 6 M.

LEGEND
Point of Diversion ●
Ditch —·—
The boundaries of the land to which this licence is appurtenant are shown thus; ▬
Right of Way ═

Signature E. Davis

Date 15th April 1942

F.L. 11633 for C.L. 7511
File 22·4·1

EXHIBIT "A"

For R/W. see Ref. Map 88$^{(E\text{-}6)}$

W.R.B. 2—2M-..-6837

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The ~~Superintendent General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is Murray Creek.

a tributary of Thompson River

(*b.*) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(*c.*) The date from which this licence shall have precedence is 26th September, 1888.

(*d.*) The purpose for which the water is to be used is irrigation

(*e.*) The maximum quantity of water which may be diverted from the stream is 52.2 acre-feet per annum.

(*f.*) The period of the year during which the water may be used is 1st April to 30th September

(*g.*) The land upon which the water may be used is 17.4 acres of Indian Reserve No. 3, Shawniken,

as shown in the said Exhibit "A"

(*h.*) The works for the diversion and the carriage of the water consists of ditch and flume.

(*i.*) This licence is issued in substitution of Conditional Water Licence No. 7508.

CANCELLED

JUL 24 1969

E. Davis

Comptroller of Water Rights.

ENTERED ON
Map No. 348
By M.S.

90-A-1

Date issued 15 October, 1942 Licence No. 11738

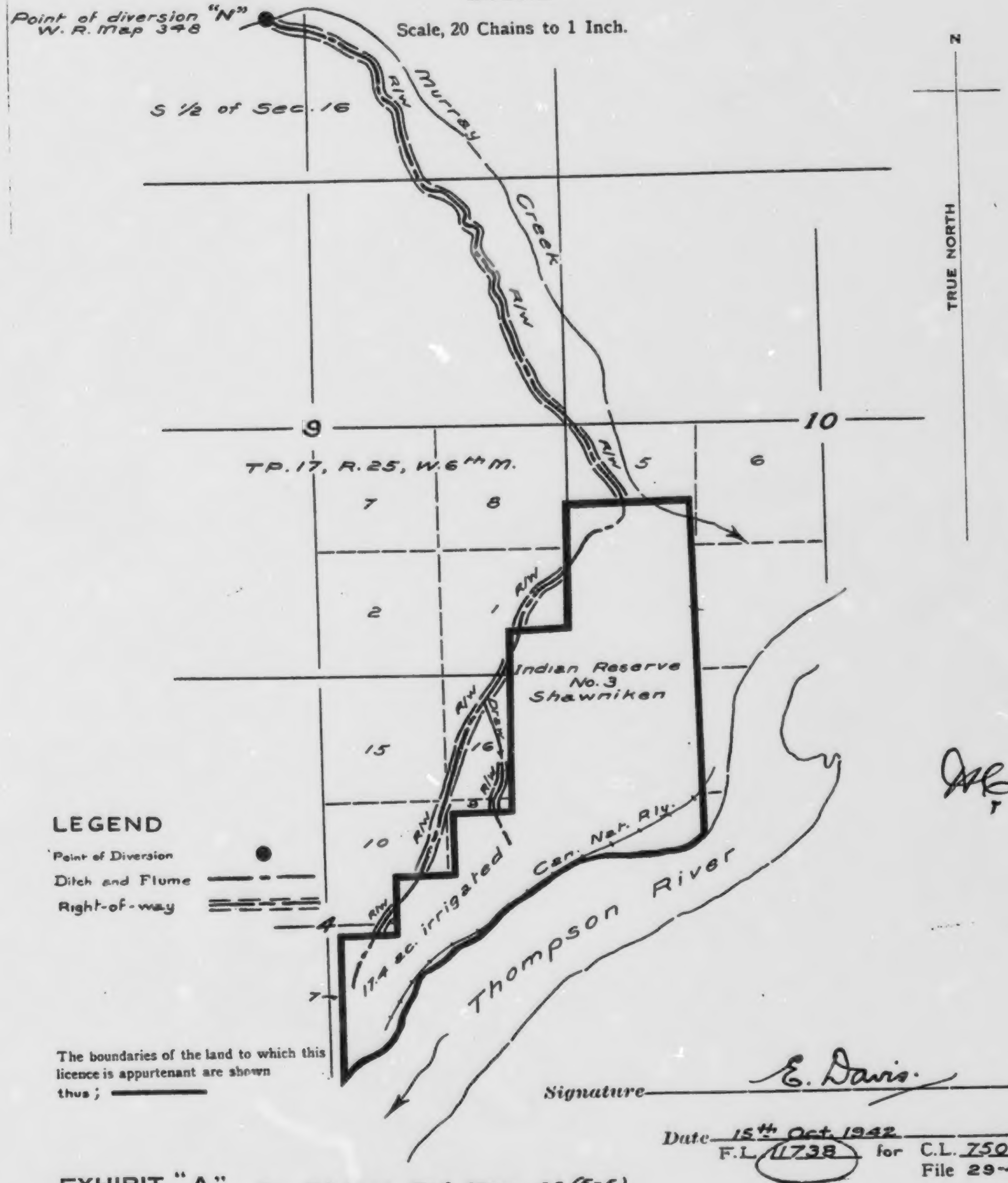
10

British Columbia.

To accompany Final Licence No. 11738 for
Conditional Licence No. 7508
and Permit for R/W over Crown Land.

ASHCROFT WATER DISTRICT.

Scale, 20 Chains to 1 Inch.


Point of diversion "N"
W. R. Map 348
S ½ of Sec. 16
Murray Creek
R/W
N
TRUE NORTH
9
10
TP. 17, R. 25, W. 6th M.
5
6
7
8
2
1
Indian Reserve
No. 3
Shawniken
15
16
10
4
7
Can. Nat. Rly.
17.4 ac. irrigated
Thompson River
LEGEND
Point of Diversion ●
Ditch and Flume
Right-of-way

The boundaries of the land to which this licence is appurtenant are shown thus ;

Signature E. Davis.

Date 15th Oct. 1942
F.L. 11738 for C.L. 7508
File 29-4-1

EXHIBIT "A" For R/W see Ref. Map 88 (E-5)
(Botanee Precinct)

W.R.B. 2—2M-537-6337

PROVINCE OF
BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF
LANDS.

FINAL WATER LICENCE.

The ~~Superintendent-General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is **Twaal Creek**

a tributary of **Thompson River**

(*b.*) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(*c.*) The date from which this licence shall have precedence is **26th September, 1888.**

(*d.*) The purpose for which the water is to be used is **irrigation**

(*e.*) The maximum quantity of water which may be diverted from the stream is **136.2 acre-feet per annum**

(*f.*) The period of the year during which the water may be used is **1st April to 30th September**

(*g.*) The land upon which the water may be used is **45.4 acres of Indian Reserve No. 6, Nicoelton**

as shown in the said Exhibit "A"

(*h.*) The works for the diversion and the carriage of the water consists of **ditches**

(*i.*) This licence is issued in substitution of Conditional Water Licence No. **7510 (in part)**

(j) The right to use the waters of Twaal Creek on this reserve is subject to the terms of an injunction issued out of the County Court of Cariboo holden at Ashcroft on the 19th day of September, 1906, restraining certain Indians from interfering with water required by prior licensees.

E. Davis.

Comptroller of Water Rights.

ENTERED ON
Map No. 349
By. CWS.

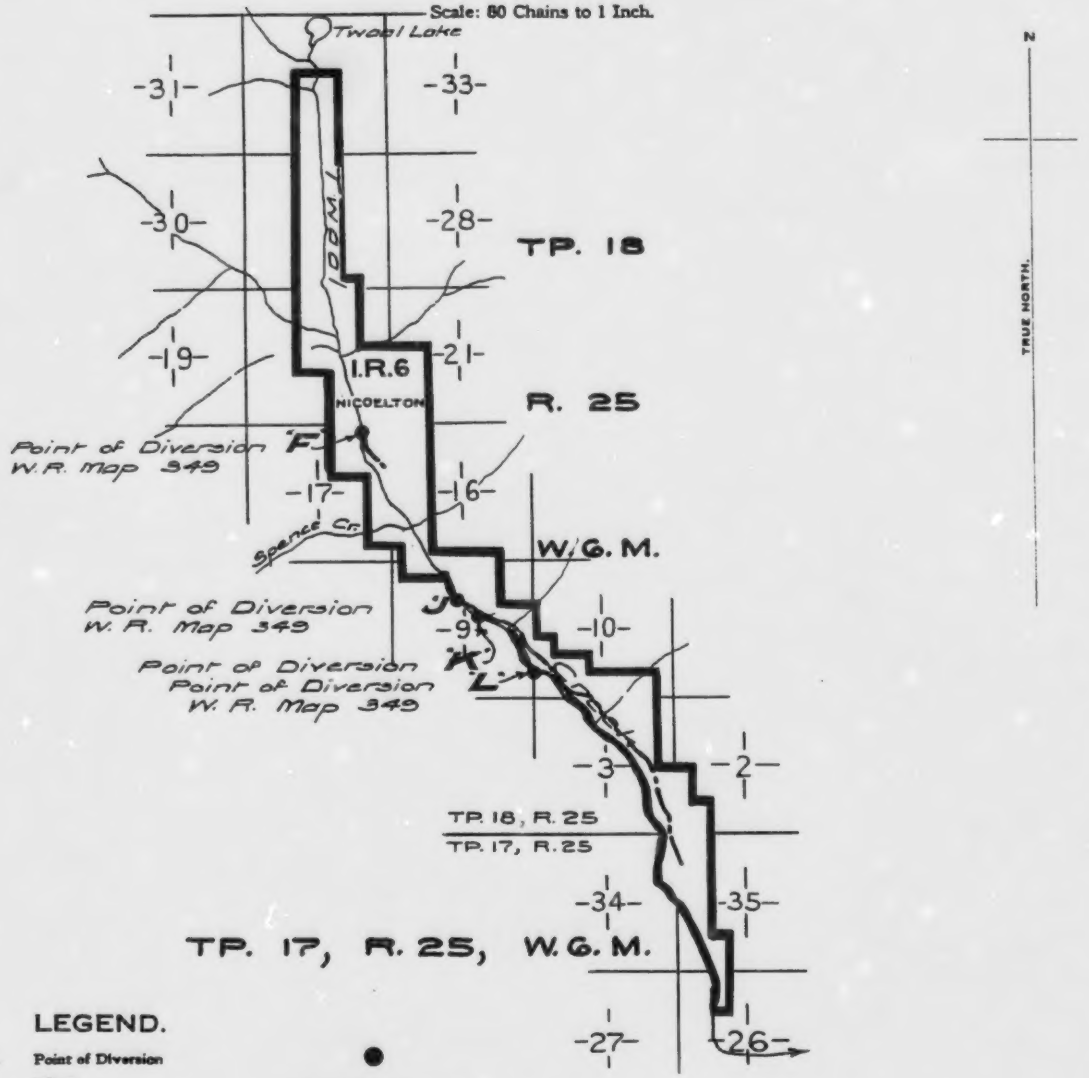
File No. 25-4-1 Date issued January 15, 1943 Licence No. 11788

British Columbia

To accompany (Final Licence No. 11788 for
Conditional Licence No. 7510 (in part)

ASHCROFT WATER DISTRICT

Scale: 80 Chains to 1 Inch.


Twaal Lake
-31-
-33-
-30-
-28-
Twaal
TP. 18
-19-
I.R.6
NICOELTON
-21-
R. 25
Point of Diversion
W.R. Map 349
F
-17-
-16-
Spence Cr.
W.G.M.
Point of Diversion
W.R. Map 349
J
-9-
-10-
Point of Diversion
Point of Diversion
W.R. Map 349
K
L
-3-
-2-
TP. 18, R. 25
TP. 17, R. 25
-34-
-35-
TP. 17, R. 25, W.G.M.
-27-
-26-
N
TRUE NORTH.

LEGEND.

Point of Diversion	●
Ditch	— - —

The boundaries of the land to which this licence is appurtenant are shown thus; ━━━━ of which 45.4 acres are to be irrigated.

Signature E. Davis

Date 15th Jan. 1943

F.L. 11788 for C.L. 7510 (in pt)
File 25-4-1

EXHIBIT "A"

200-341-0612

THE GOVERNMENT OF
THE PROVINCE OF BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES
WATER RESOURCES SERVICE
WATER RIGHTS BRANCH
VICTORIA, B.C.

WATER ACT

Section 20

ORDER OF CANCELLATION

In accordance with the Notice of Proposed Cancellation, dated the 14th day of May, 1969, Final Water Licence No. 11738, Murray Creek, is hereby cancelled.

Dated at VICTORIA, B. C., this 22nd day of July, 1969.

H. D. DeBeck,
Comptroller of Water Rights.

FILE NO. 0241023

W.R.B. 2—2M-437-4237

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The ~~Superintendent General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(*a.*) The source of the water-supply is **Spence Creek**

a tributary of **Twaal Creek**

(*b.*) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(*c.*) The date from which this licence shall have precedence is **26th September, 1888.**

(*d.*) The purpose for which the water is to be used is **irrigation**

(*e.*) The maximum quantity of water which may be diverted from the stream is **27 acre-feet per annum.**

(*f.*) The period of the year during which the water may be used is **1st April to 30th September.**

(*g.*) The land upon which the water may be used is **9 acres of Indian Reserve No. 6, Nicoelton**

as shown in the said Exhibit "A"

(*h.*) The works for the diversion and the carriage of the water consists of **ditches.**

(*i.*) This licence is issued in substitution of Conditional Water Licence No. **7510 (in part)**

(j) The right to use the waters of Twaal Creek on this reserve is subject to the terms of an injunction issued out of the County Court of Cariboo holden at Ashcroft on the 19th day of September, 1906, restraining certain Indians from interfering with water required by prior licensees.

E. Davis

Comptroller of Water Rights.

ENTERED ON
Map No. 349
By CWS.

File No. 25-4-1

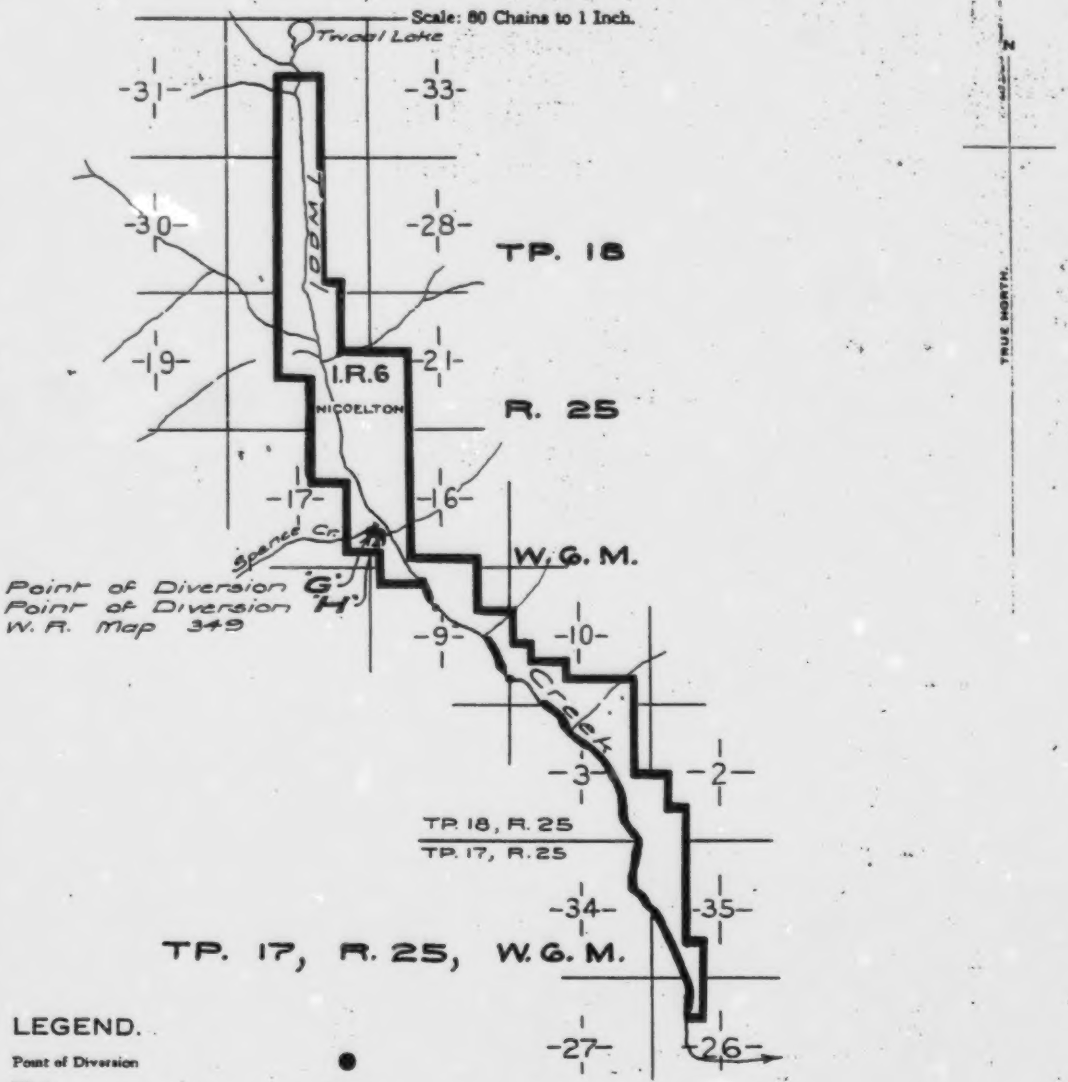
Date issued **January 15, 1943.**

Licence No. 11789

British Columbia

To accompany (Final Licence No. 11789 for
Conditional Licence No. 7510 (in part)

ASHCROFT WATER DISTRICT


Scale: 80 Chains to 1 Inch.
Twaal Lake
N
TRUE NORTH
-31-
-33-
-30-
-28-
TP. 18
Twaal
-19-
-21-
I.R.6
NICOELTON
R. 25
-17-
-16-
Spence Cr.
W.G.M.
Point of Diversion 'G'
Point of Diversion 'H'
W. R. Map 349
-9-
-10-
Creek
-3-
-2-
TP. 18, R. 25
TP. 17, R. 25
-34-
-35-
TP. 17, R. 25, W.G.M.
-27-
-26-

LEGEND.

Point of Diversion	●
Ditch	—

The boundaries of the land to which this licence is appurtenant are shown thus; ▬ of which 5 acres are to be irrigated.

Signature E. Davis.

Date 15th Jan. 1943

F.L. 11789 for C.L. 7510 (in pt)
File 25-4-1

EXHIBIT "A"

W.R.L. -1053-6179

PROVINCE OF
BRITISH COLUMBIA

Water Rights Branch

DEPARTMENT OF
LANDS AND FORESTS

FINAL WATER LICENCE

Basque Ranch Ltd. of Ashcroft, B.C.,

is hereby authorized to divert and use water as follows:—

(*a*) The source of the water-supply is Hat Creek.

(*b*) The point of diversion is located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 8th April, 1871.

(*d*) The purpose for which the water is to be used is irrigation.

(*e*) The maximum quantity of water which may be diverted is 41 acre feet per annum

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is 1st April to 30th September

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is

Fractional Legal Subdivision 9, Section 24, Range 25, Fractional Legal Subdivision 12, Section 19, Range 24 and Fractional Legal Subdivisions 5 and 12, Section 30, Range 24, all in Township 19, West 6th Meridian, of which 13.7 acres may be irrigated.

(*h*) The works authorized hereunder are flume and ditch

located as shown on the attached plan.

(*i*) This licence is issued in substitution of ~~Conditional~~ Final Water Licence No. 7733 (in part) under application for apportionment.

(j) The maximum quantity of water which may be used under this licence is the quantity, which together with the quantity available to the licensee under Final Water Licence No. 16193, Oregon Jack Creek, will provide 3 acre feet of water per acre per annum.

ENTERED ON
Map No. 326
By R.M.

(A.F. Paget)
Comptroller of Water Rights.

File No. 36-2-7 Date issued February 1, 1956 Licence No. 16194

4.

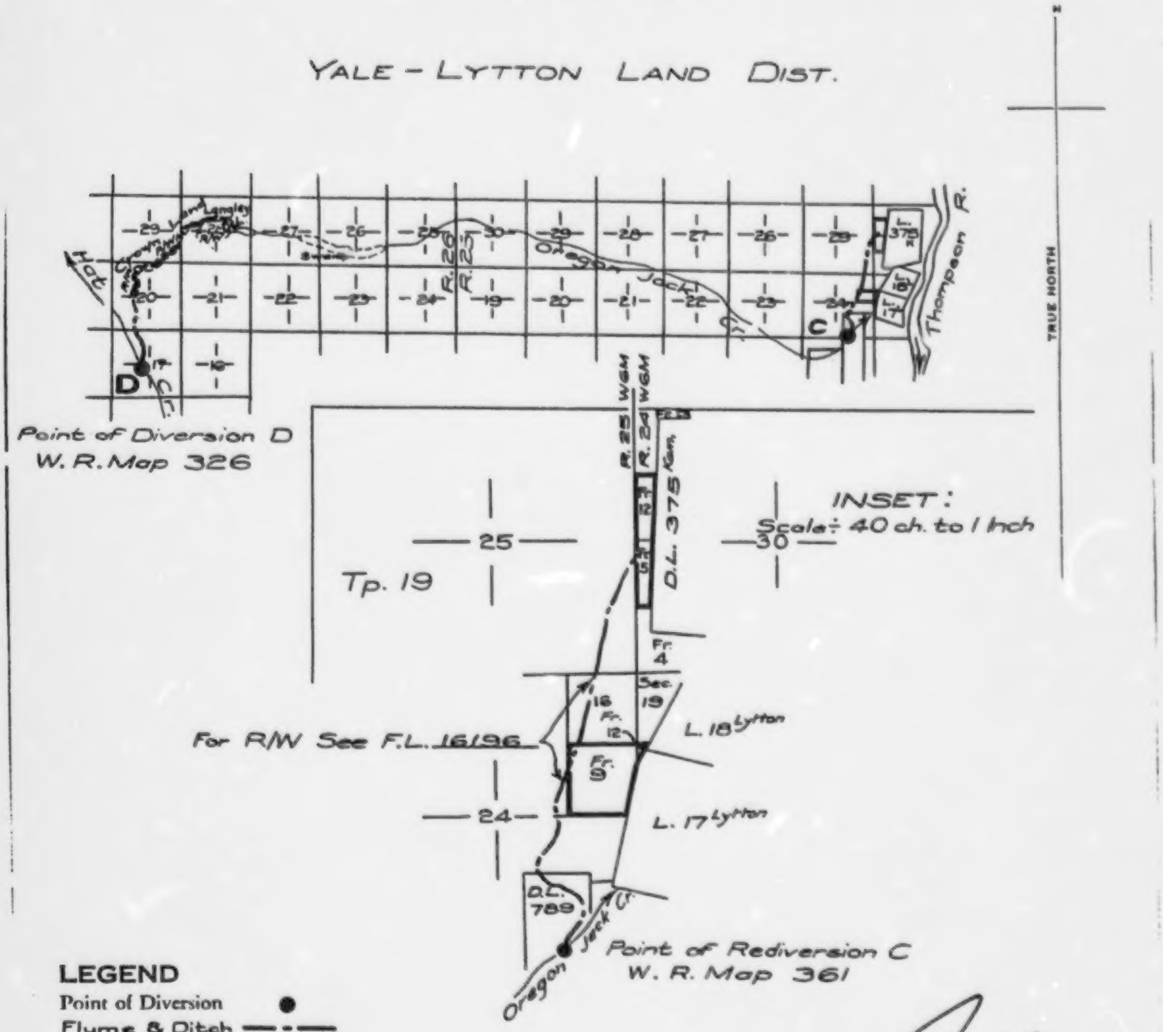
2

British Columbia

To accompany {Final Licence 16134 for
Final Licence No. 7733 (in part)
& Permit for Right-of-way Over Crown Land.

ASHCROFT WATER DISTRICT

Scale: 2 Miles to 1 Inch


YALE - LYTTON LAND DIST.
Hat Cr.
Langley
Oregon Jack Cr.
Thompson R.
R. 26
R. 25
TRUE NORTH
C
D
Point of Diversion D
W. R. Map 326
R. 25 W6M
R. 24 W6M
D.L. 375 Kam.
INSET:
Scale: 40 ch. to 1 Inch
25
30
Tp. 19
Fr. 4
16
Sec. 19
Fr. 12
L. 18 Lytton
For R/W See F.L. 16196
Fr. 8
24
L. 17 Lytton
D.L. 789
Oregon Jack Cr.
Point of Rediversion C
W. R. Map 361

LEGEND

Point of Diversion ●

Flume & Ditch —·—

Right-of-way ▬

The boundaries of the land to which this licence is appurtenant are shown thus: ▬

Signature

Date Feb. 1st, 1955

F.L. 16194 for F.L. 7733 (in part)
under application for apportionment
File: 36-2-7

EXHIBIT "A"

For licence See F.L.

For R/W See Ref. Map 89 (B-5) R/W Permit No. 4119

W.s. -1053-6179

PROVINCE OF
BRITISH COLUMBIA

Water Rights Branch

DEPARTMENT OF
LANDS AND FORESTS

FINAL WATER LICENCE

Basque Ranch Ltd. of Ashcroft, B.C.,

is hereby authorized to divert and use water as follows:—

(*a*) The source of the water-supply is Oregon Jack Creek.

(*b*) The point of diversion is located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 30th October, 1863.

(*d*) The purpose for which the water is to be used is irrigation.

(*e*) The maximum quantity of water which may be diverted is 41 acre feet per annum and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is 15th March to 31st October.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is

Fractional Legal Subdivision 9, Section 24, Range 25, Fractional Legal Subdivision 12, Section 19, Range 24 and Fractional Legal Subdivisions 5 and 12, Section 30, Range 24, all in Township 19, West 6th Meridian, of which 13.7 acres may be irrigated.

(*h*) The works authorized hereunder are

flume and ditch

located as shown on the attached plan.

(*i*) This licence is issued in substitution of Final ~~Conditional~~ Water Licence No. 7732 (in part) under application for apportionment.

(j) The maximum quantity of water which may be used under this licence is the quantity, which together with the quantity available to the licensee under Final Water Licence No. 16194, Hat Creek, will provide 3 acre feet of water per acre per annum.

ENTERED ON
Map No. 361
By R.M.

(A.F. Paget)
Comptroller of Water Rights.

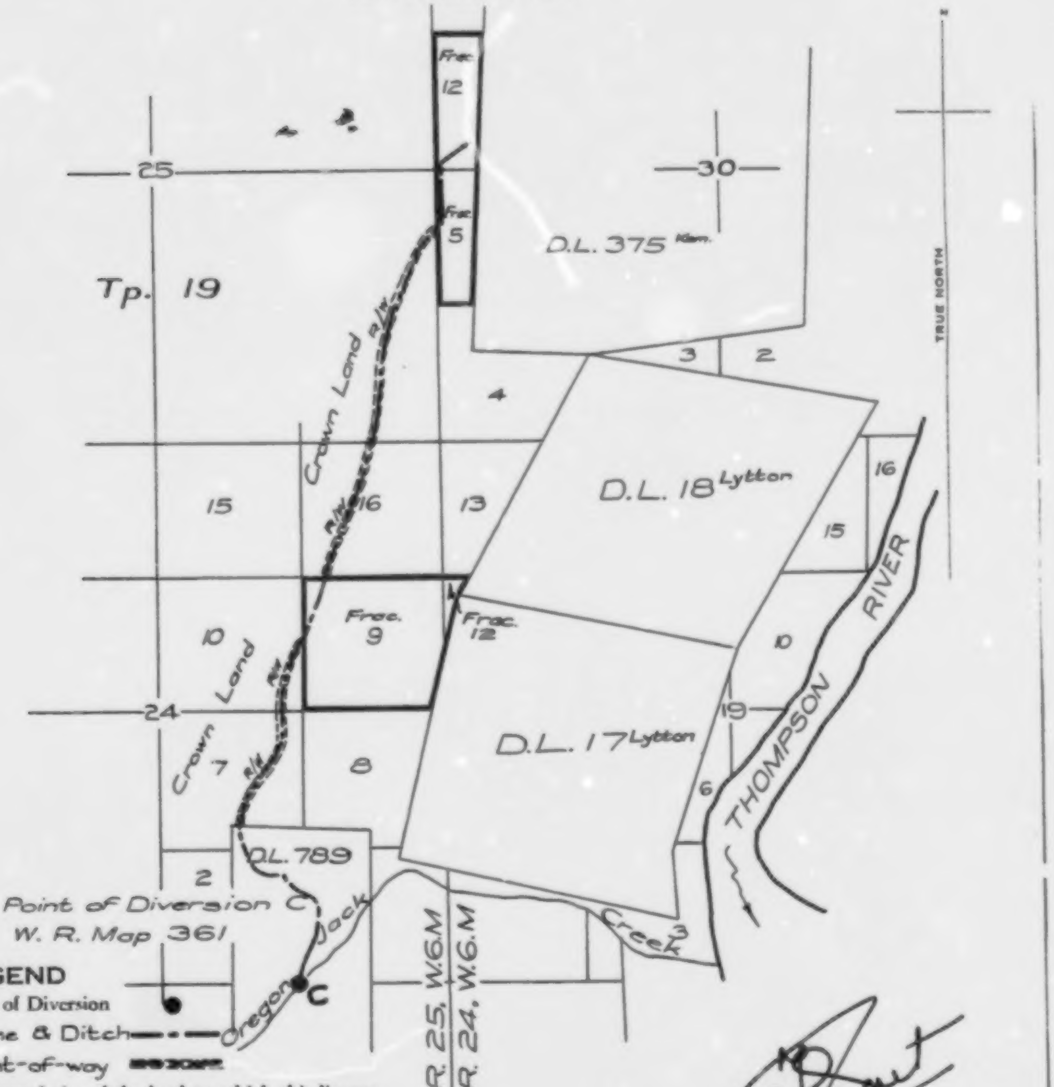
File No. 42-17-7 Date issued February 1, 1956. Licence No. 16196

British Columbia

6
Final Licence 19196 for
To accompany Final Licence No. 7732 (in part)
& Permit for Right-of-way Over Crown Land.

ASHCROFT WATER DISTRICT

Scale: 20 Chains to 1 Inch


Frac. 12
25
30
Frac. 5
D.L. 375 Kam.
Tp. 19
Crown Land R/W
3
2
4
TRUE NORTH
D.L. 18 Lytton
16
15
16
13
15
Frac. 9
Frac. 12
10
10
Crown Land
R/W
24
19
D.L. 17 Lytton
7
8
6
THOMPSON RIVER
D.L. 789
2
Point of Diversion C W. R. Map 361
Jack Creek
3
Oregon
C
R. 25, W.6.M
R. 24, W.6.M

LEGEND

Point of Diversion ●

Flume & Ditch — - —

Right-of-way ▬

The boundaries of the land to which this licence is appurtenant are shown thus: ▬

Signature

Date Feb. 1st, 1956

F.L. 19196 for F.L. 7732 (in part)
under application for apportionment
File: 42-17-7
R/W Permit No. 4121

EXHIBIT "A"

For R/W See Ref. Map 89 (B-5)

DEPARTMENT OF LANDS AND FORESTS

Permit under the "Water Act" Authorizing the Occupation of Crown Land

Basque Ranch Ltd., of Ashcroft, B.C.,

the holder of a water licence authorizing the diversion of water from Hat Creek

is hereby authorized to occupy by maintaining and operating thereon the works authorized under Final Water Licence No. 16194

the following Crown land, namely:— a portion of North ½ Section 20, South East ¼ Section 29, North ½ and South West ¼ Section 28, Township 19, Range 26, West 6th Meridian being 11,200 feet in length and 15 feet in width, the location of which is shown approximately on the plan attached to the said water licence and marked "R/W".

having an area of 3.84 acres.

And, subject to the payment of royalty, stumpage, and other compensation as provided under Condition 5, is authorized to cut and remove from the said land any timber the removal of which is necessary to permit the construction of the said works.

There is payable in respect of this permit an annual rental of $2.00, which is subject to alteration at any time. Failure to pay the annual rental will render this permit subject to cancellation.

This permit is appurtenant to the land to which the aforesaid water licence is appurtenant.

The conditions relative to the rights granted under this permit are printed on the back of this form.

Issued the 1st day of February, 1956

Deputy Minister of Lands.

WGD

File 36-2-7

W.R. Map 326

Ref. Map 89 (B-5)

W.R.B. 12—1M-252-3090

~~Conditional~~ Final Licence No. 16194

PERMIT OVER CROWN LAND No. 4119

CONDITIONS RELATIVE TO THE RIGHTS GRANTED UNDER THIS PERMIT

1. This permit is issued under section 20 of the "Water Act," and the rights hereby granted are subject at all times to the provisions of that Act and all Acts passed in amendment or substitution thereof and to all regulations from time to time made under any such Act.

2. There is reserved to the Crown the right to grant to other persons permits to occupy the land affected by this permit without compensation to the permittee or his successors in title.

3. In the event of any dispute arising at any time between the permittee and any owner of land adjacent to the land affected by this permit with respect to the area or boundaries of the land so affected, the licensee shall at his own expense, when so directed by the Deputy Minister of Lands, have the said land surveyed by a duly qualified surveyor, and shall likewise file with the Department of Lands and Forests at Victoria, B.C., a plan showing the result of the survey.

4. This permit and the rights granted hereunder are subject always to compliance by the permittee with the terms of his water licence, and if the rights granted under the said licence should at any time be suspended or terminated the rights granted under this permit are thereupon likewise suspended or terminated.

5. The amount of stumpage, royalty, and (or) compensation payable to the Crown by the permittee in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia.

THE GOVERNMENT OF
THE PROVINCE OF BRITISH COLUMBIA

DEPARTMENT OF LANDS AND FORESTS

Permit under the "Water Act" Authorizing the Occupation of Crown Land

Basque Ranch Ltd., of Ashcroft, B.C.

the holder of a water licence authorizing the diversion of water from Oregon Jack Creek

is hereby authorized to occupy by maintaining and operating thereon the works authorized under Final Water Licence No. 16196

the following Crown land, namely:— a portion of South East ¼ Section 25, Legal Subdivisions 7, 10 and 16, Section 24, Township 19, Range 25, West 6th Meridian, being 4800 feet in length and 15 feet in width, the location of which is shown approximately on the plan attached to the said water licence and marked "R/W".

having an area of 1.65 acres.

And, subject to the payment of royalty, stumpage, and other compensation as provided under Condition 5, is authorized to cut and remove from the said land any timber the removal of which is necessary to permit the construction of the said works.

There is payable in respect of this permit an annual rental of $1.00, which is subject to alteration at any time. Failure to pay the annual rental will render this permit subject to cancellation.

This permit is appurtenant to the land to which the aforesaid water licence is appurtenant.

The conditions relative to the rights granted under this permit are printed on the back of this form.

Issued the 1st day of February, 1956

Deputy Minister of Lands.

File 42-17-7

W.R. Map 361

Ref. Map 89 (B-5)

W.R.B. 12—1M-252-3090

~~Conditional~~ Final Licence No. 16196

PERMIT OVER CROWN LAND No. 4121

CONDITIONS RELATIVE TO THE RIGHTS GRANTED UNDER THIS PERMIT

1. This permit is issued under section 20 of the "Water Act," and the rights hereby granted are subject at all times to the provisions of that Act and all Acts passed in amendment or substitution thereof and to all regulations from time to time made under any such Act,

2. There is reserved to the Crown the right to grant to other persons permits to occupy the land affected by this permit without compensation to the permittee or his successors in title.

3. In the event of any dispute arising at any time between the permittee and any owner of land adjacent to the land affected by this permit with respect to the area or boundaries of the land so affected, the licensee shall at his own expense, when so directed by the Deputy Minister of Lands, have the said land surveyed by a duly qualified surveyor, and shall likewise file with the Department of Lands and Forests at Victoria, B.C., a plan showing the result of the survey.

4. This permit and the rights granted hereunder are subject always to compliance by the permittee with the terms of his water licence, and if the rights granted under the said licence should at any time be suspended or terminated the rights granted under this permit are thereupon likewise suspended or terminated.

5. The amount of stumpage, royalty, and (or) compensation payable to the Crown by the permittee in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia.

THE GOVERNMENT OF
THE PROVINCE OF BRITISH COLUMBIA

[redacted]

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

Permit under the "Water Act" Authorizing the Occupation of Crown Land

Percy C. Foley, of P.O.Box 313, Kamloops, B.C.

the holder of a water licence authorizing the diversion of water from Pukaist Creek

is hereby authorized to occupy by maintaining and operating thereon the works authorized under Final Water Licences Nos. 8427 and 10281 and any licences which may be issued in substitution thereof,

the following Crown land, namely:— a portion of the Fractional North West $\frac{1}{4}$ of Section 20; South East $\frac{1}{4}$ of Section 22; North West $\frac{1}{4}$ of Section 23; South West $\frac{1}{4}$ of Sectinn 27; South East $\frac{1}{4}$ of Section 28; Fractional South West $\frac{1}{4}$ of Section 29; Fractional South East $\frac{1}{4}$ of Section 30, Townshp 18, Range 24, West 6th Meridian, and unsurveyed vacant Crown land, Kamloops Division of Yale District, being 12,500 feet ± in length and 15 feet in width, the location of which is shown on the attached plan,

having an area of 4.3 ± acres.

And, subject to the payment of royalty, stumpage, and other compensation as provided under Condition 5,

is authorized to cut and remove from the said land any timber, the removal of which is necessafy to maintain the said works.

There is payable in respect of this permit an annual rental of $5.00, which is subject to alteration at any time. Failure to pay the annual rental will render this permit subject to cancellation.

This permit is appurtenant to the land to which the aforesaid water licence is appurtenant.

The conditions relative to the rights granted under this permit are printed on the back of this form.

THIS PERMIT REPLACES PERMIT NO. 1662

Issued the 28th day of June, 1965.

Deputy Minister of Lands.

File 0241308/9

W.R. Map 301

Ref. Map 92 I/NW (A-6)

W.R.B. 12—0

~~Conditional~~ Final Licence Nos 8427 &
10281

PERMIT OVER CROWN LAND No. 5852

CONDITIONS RELATIVE TO THE RIGHTS GRANTED UNDER THIS PERMIT

1. This permit is issued under section 23 of the "Water Act," and the rights hereby granted are subject at all times to the provisions of that Act and all Acts passed in amendment or substitution thereof and to all regulations from time to time made under any such Act.

2. There is reserved to the Crown the right to grant to other persons permits to occupy the land affected by this permit without compensation to the permittee or his successors in title.

3. In the event of any dispute arising at any time between the permittee and any owner of land adjacent to the land affected by this permit with respect to the area or boundaries of the land so affected, the licensee shall at his own expense, when so directed by the Deputy Minister of Lands, have the said land surveyed by a duly qualified surveyor, and shall likewise file with [redacted] the Department of Lands, Forests, and Water Resources at Victoria, B.C., a plan showing the result of the survey.

4. This permit and the rights granted hereunder are subject always to compliance by the permittee with the terms of his water licence, and if the rights granted under the said licence should at any time be suspended or terminated the rights granted under this permit are thereupon likewise suspended or terminated.

5. The amount of stumpage, royalty, and (or) compensation payable to the Crown by the permittee in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia.

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

James R. Ferguson of The Basque Ranch, Box 288,
Ashcroft, B.C.

the holder(s) of Conditional Water Licence No. 30743 authorizing

the storage of water in Oregon Jack Creek is/are hereby

authorized to occupy Crown land by constructing, maintaining and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of Fractional Legal Subdivisions 2, 6, 7, 12 and 13, Section 13, Township 19, Range 25, West 6th Meridian.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are 1200 feet ± in length and 15 feet in width for a ditch, 1.0 acre ± for a damsite and 1.7 acres ± for flooding, having a total area of 3.1 acres ±, the locations of which are shown approximately on the plan attached to the said water licence.

(*c*) Subject to the payment of royalty, stumpage, and other compensation as provided under Condition 5, the permittee is authorized to cut and remove from the said land any timber, the removal of which is necessary to permit the construction of the said works and which is necessary to clear the land to be flooded.

(*d*) The annual rental for this permit is $ 14.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

Deputy Minister of Lands.

File No. 0251111

Ref. Map 92 I/NW (B-5)

W.R. Map 361 Date issued: 16 March 1966 Permit No. 6053

W.R.B. 12—5M-865-7054

CONDITIONS RELATIVE TO THE RIGHTS GRANTED UNDER THIS PERMIT

1. This permit is issued under the *Water Act*, and the rights hereby granted are subject at all times to the provisions of that Act and all Acts passed in amendment or substitution thereof and to all regulations from time to time made under any such Act.

2. There is reserved to the Crown the right to grant to other persons permits to occupy the land affected by this permit without compensation to the permittee or his successors in title.

3. In the event of any dispute arising at any time between the permittee and any owner of land adjacent to the land affected by this permit with respect to the area or boundaries of the land so affected, the licensee shall at his own expense, when so directed by the Deputy Minister of Lands, have the said land surveyed by a duly qualified surveyor, and shall likewise file with the Department of Lands, Forests, and Water Resources at Victoria, B.C., a plan showing the result of the survey.

4. This permit and the rights granted hereunder are subject always to compliance by the permittee with the terms of his water licence, and if the rights granted under the said licence should at any time be suspended or terminated the rights granted under this permit are thereupon likewise suspended or terminated.

5. The amount of stumpage, royalty, and (or) compensation payable to the Crown by the permittee in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia.

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

H. and P. Holdings Ltd., c/o Salt Spring Lands Ltd., Box 69, Ganges, B. C.,

the holder(s) of Conditional/[illegible] Water Licence(s) No. 34555 authorizing the diversion of water from Cusheon Lake is/are hereby

authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of unsurveyed foreshore and land covered by water situated in Cusheon Lake, South Division, Saltspring Island, Cowichan District.,

/L ///L

the location of which is shown approximately on the plan attached to the said water licence.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are 200 feet in length and 15 feet in width, having an area of 0.07 acre.

(*c*) [illegible]

(*d*) The annual rental for this permit is $ 2.00, which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

W. R. Redel
FOR *Deputy Minister of Lands.*

File No. 0277794

Ref. Map 92 B/14 (B-1)

W.R. Map 8714

Date issued: 15th May, 1969

Permit No. 7177

W.R.B. 12a—4M-469-2939

CONDITIONS RELATIVE TO THE RIGHTS GRANTED UNDER THIS PERMIT

1. This permit is issued under the *Water Act*, and the rights hereby granted are subject at all times to the provisions of that Act and all Acts passed in amendment or substitution thereof and to all regulations from time to time made under any such Act.

2. There is reserved to the Crown the right to grant to other persons permits to occupy the land affected by this permit without compensation to the permittee or his successors in title.

3. In the event of any dispute arising at any time between the permittee and any owner of land adjacent to the land affected by this permit with respect to the area or boundaries of the land so affected, the licensee shall at his own expense, when so directed by the Deputy Minister of Lands, have the said land surveyed by a duly qualified surveyor, and shall likewise file with the Department of Lands, Forests, and Water Resources at Victoria, British Columbia, a plan showing the result of the survey.

4. This permit and the rights granted hereunder are subject always to compliance by the permittee with the terms of his water licence, and if the rights granted under the said licence should at any time be suspended or terminated the rights granted under this permit are thereupon likewise suspended or terminated.

5. The amount of stumpage, royalty, and (or) compensation payable to the Crown by the permittee in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia.

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Friesen Farms Ltd. of Box 73, Spences Bridge, B.C.

the holder(s) of Conditional/ Water Licence(s) 34673 authorizing the diversion of water from Twaal Creek is/are hereby authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of

Legal Subdivisions 5 and 6 of Section 25 and Legal Subdivisions 6, 7, 8, 10, 11 and 12 of Section 26, Township 17, Range 25, West 6th Meridian.

the location of which is shown approximately on the plan attached to the said water licence.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are

5,800 feet in length and 15 feet in width, having an area of 2 acres.

(*c*) Subject to the payment of royalty, stumpage, and other compensation as provided under Condition 5, the permittee is authorized to cut and remove from the said land any timber the removal of which is necessary to permit construction and maintenance of the said works.

(*d*) The annual rental for this permit is $ 2.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

W. R. Bedel
FOR *Deputy Minister of Lands.*

File No. 0281109
Ref. Map 92 I/SW (E-5)
W.R. Map 348
Date issued: 15 July 1969
Permit No. 7238

W.R.B. 12a—4M-469-2939

CONDITIONS RELATIVE TO THE RIGHTS GRANTED UNDER THIS PERMIT

1. This permit is issued under the *Water Act*, and the rights hereby granted are subject at all times to the provisions of that Act and all Acts passed in amendment or substitution thereof and to all regulations from time to time made under any such Act.

2. There is reserved to the Crown the right to grant to other persons permits to occupy the land affected by this permit without compensation to the permittee or his successors in title.

3. In the event of any dispute arising at any time between the permittee and any owner of land adjacent to the land affected by this permit with respect to the area or boundaries of the land so affected, the licensee shall at his own expense, when so directed by the Deputy Minister of Lands, have the said land surveyed by a duly qualified surveyor, and shall likewise file with the Department of Lands, Forests, and Water Resources at Victoria, British Columbia, a plan showing the result of the survey.

4. This permit and the rights granted hereunder are subject always to compliance by the permittee with the terms of his water licence, and if the rights granted under the said licence should at any time be suspended or terminated the rights granted under this permit are thereupon likewise suspended or terminated.

5. The amount of stumpage, royalty, and (or) compensation payable to the Crown by the permittee in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia.

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Superintendent General of Indian Affairs
(Nicola Agency) of Ottawa, Ontario

the holder(s) of Conditional/~~Final~~ Water Licence(s) 34674 authorizing the diversion of water from

East Murray and Hume Creeks is/are hereby

authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of

unsurveyed land, Kamloops Division of Yale District.

the location of which is shown approximately on the plan attached to the said water licence.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are
6500 feet in length and 15 feet in width, having an area of 2.23 acres.

(*c*) Subject to the payment of royalty, stumpage, and other compensation as provided under Condition 5, the permittee is authorized to cut and remove from the said land any timber the removal of which is necessary to permit construction and maintenance of the said works.

(*d*) The annual rental for this permit is $ 3.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

W.K. Redel
FOR *Deputy Minister of Lands.*

File No. 0281319

Ref. Map 92 I/NW (A-4)

W.R. Map 349 and 350 Date issued: 15 July 1969 Permit No. 7239

W.R.B. 12a—4M-469-2939

CONDITIONS RELATIVE TO THE RIGHTS GRANTED UNDER THIS PERMIT

1. This permit is issued under the *Water Act*, and the rights hereby granted are subject at all times to the provisions of that Act and all Acts passed in amendment or substitution thereof and to all regulations from time to time made under any such Act.

2. There is reserved to the Crown the right to grant to other persons permits to occupy the land affected by this permit without compensation to the permittee or his successors in title.

3. In the event of any dispute arising at any time between the permittee and any owner of land adjacent to the land affected by this permit with respect to the area or boundaries of the land so affected, the licensee shall at his own expense, when so directed by the Deputy Minister of Lands, have the said land surveyed by a duly qualified surveyor, and shall likewise file with the Department of Lands, Forests, and Water Resources at Victoria, British Columbia, a plan showing the result of the survey.

4. This permit and the rights granted hereunder are subject always to compliance by the permittee with the terms of his water licence, and if the rights granted under the said licence should at any time be suspended or terminated the rights granted under this permit are thereupon likewise suspended or terminated.

5. The amount of stumpage, royalty, and (or) compensation payable to the Crown by the permittee in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia.

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Friesen Farms Ltd., of Box 73, Spences Bridge, B. C.,

the holder(s) of ~~Conditional~~/Final Water Licence(s) 3826 authorizing the diversion of water from Twaal Creek is/are hereby authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of Legal Subdivisions 7,8,9,10,11 and 12, of Section 26 and Legal Subdivisions 5 and 6, of Section 25, Township 17, Range 25, West 6th Meridian,

the location of which is shown approximately on the amended plan attached to the said water licence.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are 4,500 feet in length and 15 feet in width, having an area of 1.55 acres.

(*c*) Subject to the payment of royalty, stumpage, and other compensation as provided under Condition 5, the permittee is authorized to cut and remove from the said land any timber the removal of which is necessary to permit construction and maintenance of the said works.

(*d*) The annual rental for this permit is $ 2.00, which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

This permit replaces Permit #71/7.

D Borthwick
Deputy Minister of Lands.

File No. 0241346

Ref. Map 92 I/SW (E-5)

W.R. Map 349

Date issued: 2nd December, 1969 Permit No. 7321

W.R.B. 12a—4M-469-2939

CONDITIONS RELATIVE TO THE RIGHTS GRANTED UNDER THIS PERMIT

1. This permit is issued under the *Water Act*, and the rights hereby granted are subject at all times to the provisions of that Act and all Acts passed in amendment or substitution thereof and to all regulations from time to time made under any such Act.

2. There is reserved to the Crown the right to grant to other persons permits to occupy the land affected by this permit without compensation to the permittee or his successors in title.

3. In the event of any dispute arising at any time between the permittee and any owner of land adjacent to the land affected by this permit with respect to the area or boundaries of the land so affected, the licensee shall at his own expense, when so directed by the Deputy Minister of Lands, have the said land surveyed by a duly qualified surveyor, and shall likewise file with the Department of Lands, Forests, and Water Resources at Victoria, British Columbia, a plan showing the result of the survey.

4. This permit and the rights granted hereunder are subject always to compliance by the permittee with the terms of his water licence, and if the rights granted under the said licence should at any time be suspended or terminated the rights granted under this permit are thereupon likewise suspended or terminated.

5. The amount of stumpage, royalty, and (or) compensation payable to the Crown by the permittee in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia.

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Indian Affairs Branch, Ottawa, Ontario,

the holder(s) of ~~Conditional/~~Final Water Licence(s) 9029 authorizing the diversion of water from Twaal Creek is/are hereby authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of Fractional Legal Subdivisions 8 and 9 of Section 24; Fractional Legal Subdivisions 4 and 5, of Section 35, and Fractional Legal Subdivisions 12 and 13 and Legal Subdivision 5 of Section 26, Township 17, Range 25, West 6th Meridian,

the location of which is shown approximately on the ~~plan attached to the said water licence~~ attached plan.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are 7,300 feet in length and 15 feet in width, having an area of 2.5 acres.

(*c*) Subject to the payment of royalty, stumpage, and other compensation as provided under Condition 5, the permittee is authorized to cut and remove from the said land any timber the removal of which is necessary to permit construction and maintenance of the said works.

(*d*) The annual rental for this permit is $ 3.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

D Borthwick
Deputy Minister of Lands.

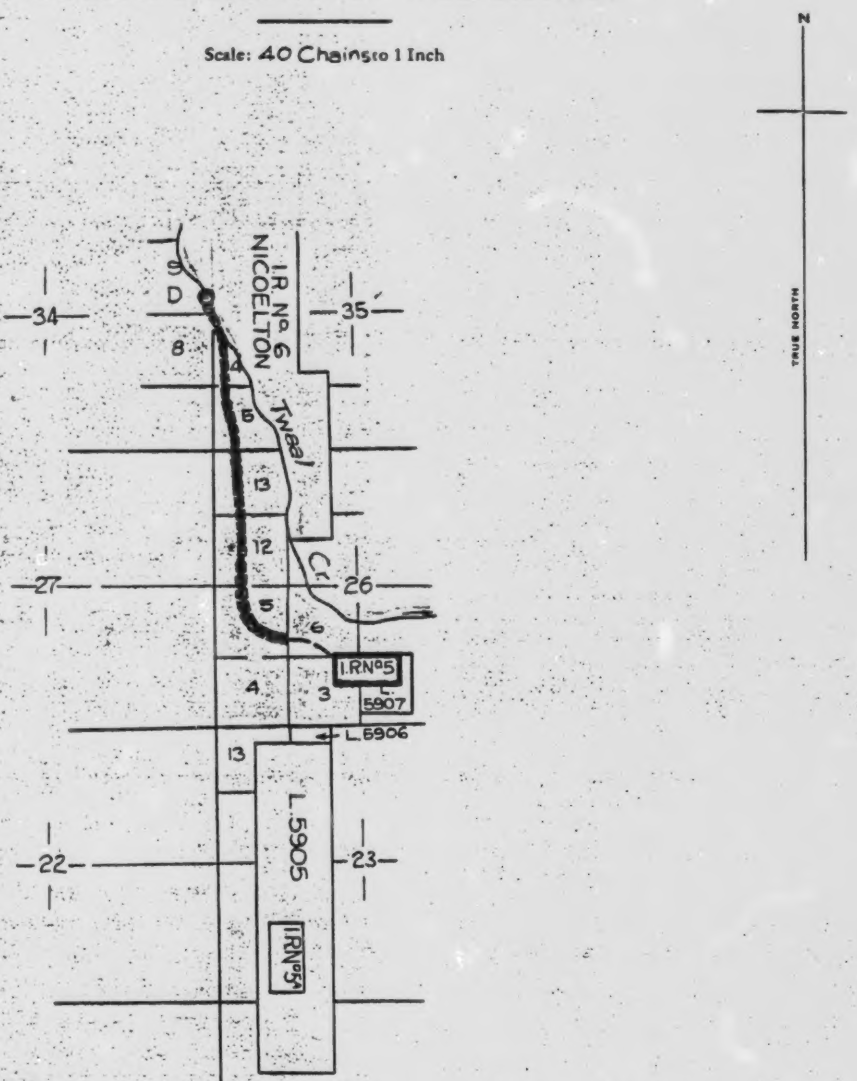
File No. 02-1022
Ref. Map 92 I/SW (E-5)
W.R. Map 349
Date issued: 29th January, 1970 Permit No. 7386,

W.R.B. 12A—4M-469-2939

British Columbia

ASHCROFTS WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 40 Chains to 1 Inch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NICOELTON
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I.R.No5
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L.5907
L.5906
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L.5905
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-23-
I.R.No5

LEGEND

Point of Diversion	O
W.R. Map	349
Ditch	——— - ———
Right-of-Way	▬▬▬▬▬

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬▬▬

Signature AK Sutherland

Date 29th Jan. 1970

R/W Permit 7386 for F.L. 9029

File 0241022

For R/W see Ref. Map 92 I/sw (E-5)

PROVINCE OF BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Indian Affairs Branch, Ottawa, Ontario,

the holder(s) of ~~Conditional~~/Final Water Licence(s) 9030 authorizing the diversion of water from Twaal Creek is/are hereby authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of Fractional Legal Subdivisions 8 and 9 of Section 34; Fractional Legal Subdivisions 4 and 5 of Section 35; Fractional Legal Subdivisions 12 and 13 and Legal Subdivisions 4 and 5 of Section 26; and Fractional Legal Subdivision 13 of Section 23, Township 17, Range 25, West 6th Meridian, the location of which is shown approximately on the ~~plan attached to the said water licence~~ attached plan.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are 8,800 feet in length and 15 feet in width, having an area of 3.0 acres.

(*c*) Subject to the payment of royalty, stumpage, and other compensation as provided under Condition 5, the permittee is authorized to cut and remove from the said land any timber the removal of which is necessary to permit construction and maintenance of the said works.

(*d*) The annual rental for this permit is $ 3.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

D Borthwick

Deputy Minister of Lands.

File No. 0241022

Ref. Map 92 I/SW (E-5)

W.R. Map 349

Date issued: 29 January, 1970

Permit No. 7387

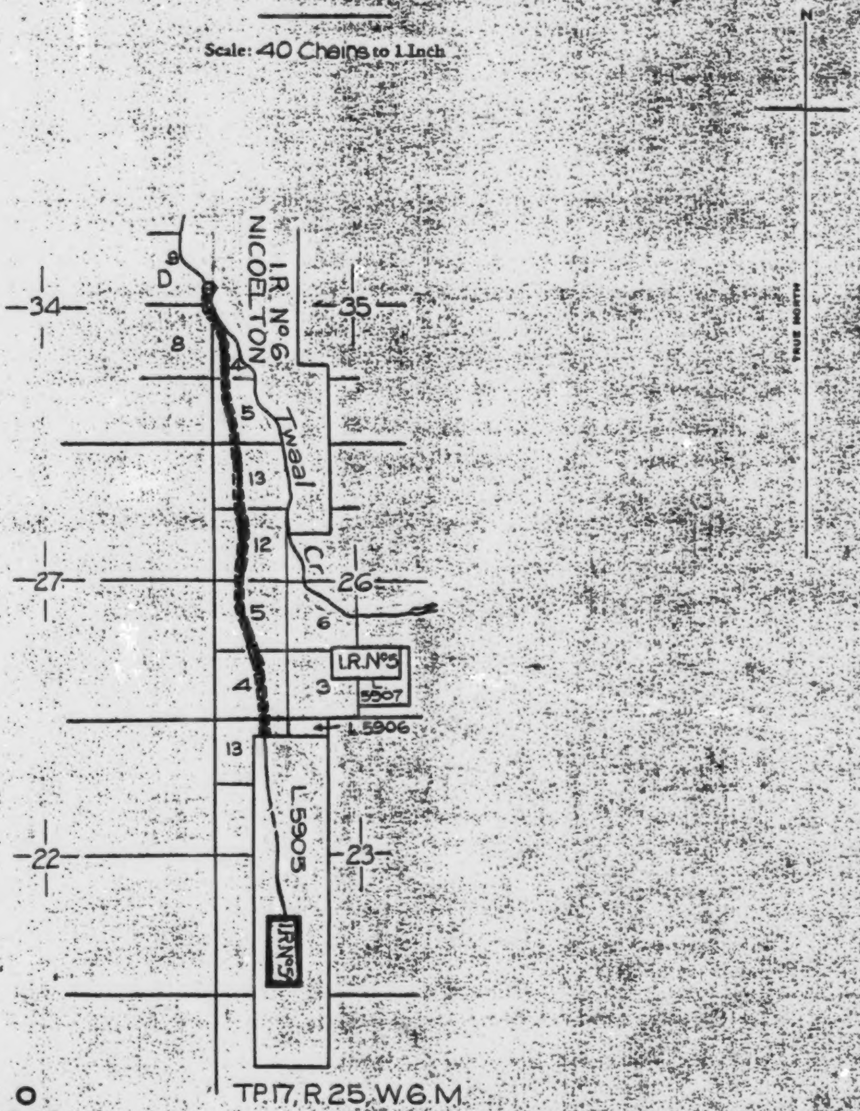
W.R.B. 12A—4M-469-2939

British Columbia

ASHCROFT WATER DISTRICT

KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 40 Chains to 1 Inch


N
9
D
-34-
8
I.R. Nº 6
NICOELTON
-35-
5
Twaal
Cr.
13
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26
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6
I.R. Nº 5
4
3
5507
L.5906
13
L.5905
-22-
-23-
I.R. Nº 5
TP.17, R.25, W.6.M.

LEGEND

Point of Diversion O

W.R. Map 349

Ditch —·—

Right of Way ▬▬

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬

Signature A K Sutherland

Date 29th Jan. 1970

R/W Permit 7387 for F.L. 9030

File 0241022

For R/W see Ref. Map 92I/SW (E-5)

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Friesen Farms Ltd., of Box 73, Spences Bridge, B.C.

the holder(s) of Conditional/~~Final~~Water Licence(s) 36236 authorizing the diversion of water from Shetland Creek is/are hereby authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of South-west ¼ of Section 27 and North-west ¼ of Section 22, Township 17, Range 25, West 6th Meridian, and unsurveyed land, Kamloops Division of Yale District,

the location of which is shown approximately on the plan attached to the said water licence.

wlml

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are 6900 feet in length and 15 feet in width, having an area of 2.4 acres.

(*c*) Subject to the payment of royalty, stumpage, and other compensation as provided under Condition 5, the permittee is authorized to cut and remove from the said land any timber the removal of which is necessary to permit construction and maintenance of the said works.

(*d*) The annual rental for this permit is $ 3.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

THIS PERMIT REPLACES PERMIT # 5757

W. K. Bedel
FOR *Deputy Minister of Lands.*

File No. 0249950

Ref. Map 92I/SW(E-5)

W.R. Map 348

Date issued: 15 October, 1970 Permit No. 7742

W.R.B. 12a—4M-469-2939

CONDITIONS RELATIVE TO THE RIGHTS GRANTED UNDER THIS PERMIT

1. This permit is issued under the *Water Act*, and the rights hereby granted are subject at all times to the provisions of that Act and all Acts passed in amendment or substitution thereof and to all regulations from time to time made under any such Act.

2. There is reserved to the Crown the right to grant to other persons permits to occupy the land affected by this permit without compensation to the permittee or his successors in title.

3. In the event of any dispute arising at any time between the permittee and any owner of land adjacent to the land affected by this permit with respect to the area or boundaries of the land so affected, the licensee shall at his own expense, when so directed by the Deputy Minister of Lands, have the said land surveyed by a duly qualified surveyor, and shall likewise file with the Department of Lands, Forests, and Water Resources at Victoria, British Columbia, a plan showing the result of the survey.

4. This permit and the rights granted hereunder are subject always to compliance by the permittee with the terms of his water licence, and if the rights granted under the said licence should at any time be suspended or terminated the rights granted under this permit are thereupon likewise suspended or terminated.

5. The amount of stumpage, royalty, and (or) compensation payable to the Crown by the permittee in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia.

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Superintendent General of
Indian Affairs (Lytton Agency) of Ottawa, Ontario,

the holder(s) of Conditional Water Licence(s) 36305 authorizing the diversion of water from Shetland Creek is/are hereby

authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of South-west ¼ of Section 27, North-west ¼ of Section 22, and Fractional Legal Subdivision 4 of Section 23, Township 17, Range 25, West 6th Meridian; and unsurveyed land, Kamloops Division of Yale District,

the location of which is shown approximately on the plan attached to the said water licence.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are 7,600 feet in length and 15 feet in width, having an area of 2.6 acres.

(*c*) Subject to the payment of royalty, stumpage, and other compensation as provided under Condition 5, the permittee is authorized to cut and remove from the said land any timber the removal of which is necessary to permit construction and maintenance of the said works.

(*d*) The annual rental for this permit is $ 3.00, which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

W. K. [illegible]
Deputy Minister of Lands.

File No. 0285865
Ref. Map 92 I/SW (F-4,5)
W.R. Map 348
Date issued: 16 November, 1970
Permit No. 7757

W.R.B. 12A—4M-469-2939

CONDITIONS RELATIVE TO THE RIGHTS GRANTED UNDER THIS PERMIT

1. This permit is issued under the *Water Act*, and the rights hereby granted are subject at all times to the provisions of that Act and all Acts passed in amendment or substitution thereof and to all regulations from time to time made under any such Act.

2. There is reserved to the Crown the right to grant to other persons permits to occupy the land affected by this permit without compensation to the permittee or his successors in title.

3. In the event of any dispute arising at any time between the permittee and any owner of land adjacent to the land affected by this permit with respect to the area or boundaries of the land so affected, the licensee shall at his own expense, when so directed by the Deputy Minister of Lands, have the said land surveyed by a duly qualified surveyor, and shall likewise file with the Department of Lands, Forests, and Water Resources at Victoria, British Columbia, a plan showing the result of the survey.

4. This permit and the rights granted hereunder are subject always to compliance by the permittee with the terms of his water licence, and if the rights granted under the said licence should at any time be suspended or terminated the rights granted under this permit are thereupon likewise suspended or terminated.

5. The amount of stumpage, royalty, and (or) compensation payable to the Crown by the permittee in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia.

PROVINCE OF BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS, AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Superintendent General of Indian
Affairs (Thompson River Agency) of Ottawa, Ontario

the holder(s) of Conditional/ Water Licence(s) 40564 authorizing the storage of water in Calling Lake is/are hereby authorized to occupy Crown land by flooding and by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of unsurveyed land, Lillooet District,

the location of which is shown approximately on the plan attached to the said water licence.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are

(1)	damsite	1 acre
(2)	flooding	5 acres
	Total area	6 acres

(*c*) Subject to the payment of royalty, stumpage, and other compensation, and the obtaining of a licence to cut timber as provided under Condition 5, the permittee may cut and remove from the said land any timber, the removal of which is necessary to permit construction and maintenance of the said works, and clearing of the said land which may be flooded.

(*d*) The annual rental for this permit is $ 11.25, which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land, mine, or undertaking to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

D Borthwick
Deputy Minister of Lands

File No. 0126680

Ref. Map 92 I/SW (F-6)

W.R. Map --

Date issued: 15 March 1973

Permit No. 8959

W.R.B. 12a— 0

CONDITIONS RELATIVE TO THE RIGHTS GRANTED UNDER THIS PERMIT

1. This permit is issued under the *Water Act*, and the rights hereby granted are subject at all times to the provisions of that Act and all Acts passed in amendment or substitution thereof and to all regulations from time to time made under any such Act.

2. There is reserved to the Crown the right to grant to other persons permits to occupy the land affected by this permit without compensation to the permittee or his successors in title.

3. In the event of any dispute arising at any time between the permittee and any owner of land adjacent to the land affected by this permit with respect to the area or boundaries of the land so affected, the licensee shall at his own expense, when so directed by the Deputy Minister of Lands, have the said land surveyed by a duly qualified surveyor, and shall likewise file with the Department of Lands, Forests, and Water Resources at Victoria, British Columbia, a plan showing the result of the survey.

4. This permit and the rights granted hereunder are subject always to compliance by the permittee with the terms of his water licence, and if the rights granted under the said licence should at any time be suspended or terminated, the rights granted under this permit are thereupon likewise suspended or terminated.

5. The amount of stumpage, royalty, and (or) compensation payable to the Crown by the permittee in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia. Prior to the cutting, destruction, or flooding of any timber, the permittee must apply for and obtain a licence to cut timber from the District Forester under the provisions of section 24 of the *Forest Act*.

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Superintendent General of Indian
Affairs (Thompson River Agency) of Ottawa, Ontario

the holder(s) of Conditional/~~Final~~ Water Licence(s) 40563 authorizing
the ~~diversion of water from~~
storage of water in Pimainus Lakes is/are hereby
authorized to occupy Crown land by flooding and by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of

unsurveyed land, Lillooet District,

the location of which is shown approximately on the plan attached to the said water licence.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are

(1)	two 1 acre damsites	2 acres
(2)	flooded land	10 acres
	total area	12 acres

(*c*) Subject to the payment of royalty, stumpage, and other compensation, and the obtaining of a licence to cut timber as provided under Condition 5, the permittee may cut and remove from the said land any timber, the removal of which is necessary to permit construction and maintenance of the said works, and clearing of the said land which may be flooded.

(*d*) The annual rental for this permit is $ 22.50, which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land, mine, or undertaking to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

D Bortzwick
Deputy Minister of Lands

File No. 0126719

Ref. Map 92 I/SW (F-6)

W.R. Map ---

Date issued: 15 March 1973

Permit No. 9070

W.R.B. 12a— 0

CONDITIONS RELATIVE TO THE RIGHTS GRANTED UNDER THIS PERMIT

1. This permit is issued under the *Water Act*, and the rights hereby granted are subject at all times to the provisions of that Act and all Acts passed in amendment or substitution thereof and to all regulations from time to time made under any such Act.

2. There is reserved to the Crown the right to grant to other persons permits to occupy the land affected by this permit without compensation to the permittee or his successors in title.

3. In the event of any dispute arising at any time between the permittee and any owner of land adjacent to the land affected by this permit with respect to the area or boundaries of the land so affected, the licensee shall at his own expense, when so directed by the Deputy Minister of Lands, have the said land surveyed by a duly qualified surveyor, and shall likewise file with the Department of Lands, Forests, and Water Resources at Victoria, British Columbia, a plan showing the result of the survey.

4. This permit and the rights granted hereunder are subject always to compliance by the permittee with the terms of his water licence, and if the rights granted under the said licence should at any time be suspended or terminated, the rights granted under this permit are thereupon likewise suspended or terminated.

5. The amount of stumpage, royalty, and (or) compensation payable to the Crown by the permittee in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia. Prior to the cutting, destruction, or flooding of any timber, the permittee must apply for and obtain a licence to cut timber from the District Forester under the provisions of section 24 of the *Forest Act*.

PROVINCE OF
BRITISH COLUMBIA

DEPARTMENT OF ENVIRONMENT

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

Superintendent-General of Indian and Northern Affairs, Ottawa, Ontario.

the holder(s) of ~~Conditional~~ Final Water Licence(s) 9008 authorizing WKR
the diversion of water from Murray Creek,
is/are hereby

authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of
Legal Subdivisions 2 and 3 of Section 10, Township 17, Range 25, West 6th Meridian,

the location of which is shown approximately on the attached plan ~~appended to the said water licence~~ WKR

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are
1650 feet in length and 15 feet in width, having an area of 0.57 acre.

(*c*) Subject to the payment of royalty, stumpage, and other compensation, and the obtaining of a licence to cut timber as provided under Condition 5, the permittee may cut and remove from the said land any timber, the removal of which is necessary to permit construction and maintenance of the said works.

(*d*) The annual rental for this permit is $ 2.00, which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land, mine, or undertaking to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

W. R. Redel
Assistant Deputy Minister of Environment
Lands Service

File No. 071407

Ref. Map 92I/SW

W.R. Map 348

Date issued: 15th September 1976 Permit No. 10628

W.R.B. 19—0

CONDITIONS RELATIVE TO THE RIGHTS GRANTED UNDER THIS PERMIT

1. This permit is issued under the *Water Act*, and the rights hereby granted are subject at all times to the provisions of that Act and all Acts passed in amendment or substitution thereof and to all regulations from time to time made under any such Act.

2. There is reserved to the Crown the right to grant to other persons permits to occupy the land affected by this permit without compensation to the permittee or his successors in title.

3. In the event of any dispute arising at any time between the permittee and any owner of land adjacent to the land affected by this permit with respect to the area or boundaries of the land so affected, the licensee shall at his own expense, when so directed by the Deputy Minister of Environment, have the said land surveyed by a duly qualified surveyor, and shall likewise file with the Department of Environment at Victoria, British Columbia, a plan showing the result of the survey.

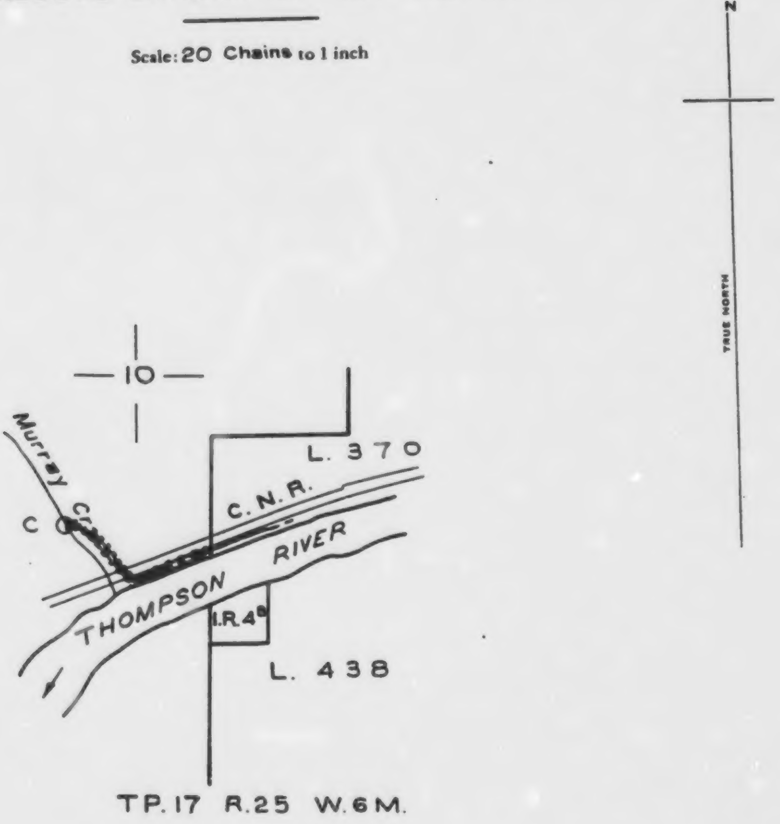
4. This permit and the rights granted hereunder are subject always to compliance by the permittee with the terms of his water licence, and if the rights granted under the said licence should at any time be suspended or terminated, the rights granted under this permit are thereupon likewise suspended or terminated.

5. The amount of stumpage, royalty, and (or) compensation payable to the Crown by the permittee in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia. Prior to the cutting, destruction, or flooding of any timber, the permittee must apply for and obtain a licence to cut timber from the District Forester under the provisions of section 24 of the *Forest Act*.

British Columbia

ASHCROFT WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 20 Chains to 1 inch


N
TRUE NORTH
10
Murray Cr.
C
C.N.R.
L. 370
THOMPSON RIVER
I.R.4a
L. 438
TP.17 R.25 W.6M.

LEGEND

Point of Diversion	●
W.R. Map	348
Pipe	—·—
Right of Way	▨

Signature

Date 15th Sept. 1976
R/W Permit 10628 for F.L. 9008
File 071407

Botanie Precinct

Province of British Columbia
Ministry of Environment

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

The holder of Conditional Water Licence 58906, being Indian Agency - Cooks Ferry Band at the date of issue of the said licence, whose licence authorizes the storage of water from Calling Lake, is hereby authorized to occupy Crown Land by flooding and constructing, maintaining and operating thereon the works authorized under the said licences and any licences which may be issued in substitution thereof.

(a) The Crown Land which is authorized to be occupied under this permit is a portion of unsurveyed land, Kamloops Division of Yale District, the location of which is shown approximately on the plan attached to the said water licence.

(b) The approximate dimensions of the Crown Land authorized to be occupied under this permit are

(1) flooding	4 acres
(2) damsite	1 acre
Total area	5 acres

(c) The permittee may cut and remove from the said Crown Land any timber necessary to permit construction and maintenance of the said works (and clearing of the said lands which may be flooded). Prior to the cutting, destruction or flooding of any timber, the permittee shall apply for and obtain a licence to cut timber from the District Forester and the amount of stumpage, royalty and (or) compensation payable to the Crown in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia.

(d) This permit is appurtenant to the land, mine or undertaking to which the aforesaid water licence is appurtenant.

(e) This permit shall become void if the water licence with respect to which the permit is issued should terminate, be abandoned or cancelled, or amended so as to render this permit unnecessary.

(f) This permit is issued and accepted on the understanding that the permittee shall indemnify and save harmless the Government of the Province of British Columbia for all loss, damage to works, cost or expense suffered by the permittee by reason of the Crown Land or any portion thereof being submerged or damaged by erosion or otherwise affected by flooding.

(g) The holder of this permit shall not be entitled to compensation if the Crown grants permits to other persons to occupy the land affected by this permit.

(h) In the event of a dispute at any time with respect to the area or boundaries of the land affected by this permit, the holder shall, at his own expense, have the said land surveyed by a duly qualified surveyor.

(i) The annual rental for this permit is $22.00, which is subject to review and revision at any time at the discretion of the Crown.

B. E. Marr
Deputy Minister of Environment

File No. 0370173 Date Issued: 30th August, 1983 Permit No. 13720

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Stream Register Report      Water Licence Information System
_______________________________________________________________

   Report Requested By   : RABRAMS
   Date Report Requested : 1996/05/23 11:50
   Report Sorted By      : Source Gazetted - Priority Date - Licence Number
   Selection Criteria
                START POINT      : PD45771 - 92.I.044.1.4 C
                END POINT        : S06364 - Clapperton Brook
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Stream Register Report                                                                        Water Licence Information System                                                                    DATE: 1996/05/23
                                                                                                                                                                                                    TIME: 11:50
                                                                                                                                                                                                    PAGE: 001

Priority   Licence File    Appurtenancy                         Licensee                                PUC           Quantity/Units  Term   Term  Licence Comments                          Process Status
YYYY/MM/DD Number  Number                                                                                                             Start  End

           Source                             WR Map             POD   RED POD Comments                                                                 Prec
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
1962/08/02 C027883 0245397 10 AC OF SEC 11 TP 17 R 25 W6M       COOKS FERRY INDIAN BAND                 IRR                 30.00 AF Apr 01 Sep 30
                           PLAN B705 EXC PLANS H616,H671        981-694-7204
                           4919 KNOWN AS SPENCES IR 4C          BOX 130
                                                                SPENCES BRIDGE BC
                                                                V0K2L0

          Clapperton Brook                   WR92.I.044.1.4       C     N                                                                               02C ASH - BOTANIE

1965/07/08 C032393 0263391 NE 1/4 OF SEC 11 TP 17 R 25 W6M      COOKS FERRY INDIAN BAND                 DOM              1,000.00 GD Jan 01 Dec 31
                           LYING N OF TRANS-CAN HWY PLANS       981-694-7203
                           H671 & H 416 EXC PLAN B705 B706      BOX 130
                           & 12841                              SPENCES BRIDGE BC
                                                                V0K2L0

          Clapperton Brook                   WR92.I.044.1.4       B     N                                                                               02C ASH - BOTANIE

      ------------ Total of 2 Licences Reported ------------
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Stream Register Report      Water Licence Information System
_________________________________________________________________

    Report Requested By    : RABRAMS
    Date Report Requested : 1996/05/23 11:30
    Report Sorted By       : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                 START POINT      : PD45810 - 92.I.054 DD
                 END POINT        : 806442 - Coldstream Creek left of Thompson River
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Stream Register Report                                                            Water Licence Information System                                        DATE: 1996/05/23
                                                                                                                                                          TIME: 11:30
                                                                                                                                                          PAGE: 001

Priority   Licence File   Appurtenancy                        Licensee                                  PUC           Quantity/Units   Term   Term  Licence Comments                          Process Status
YYYY/MM/DD Number  Number                                                                                                              Start  End

           Source                               WR Map               POD   RED POD Comments                                                                                    Prec
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1873/08/02 F008427 0241309 47.4 AC OF L 64 KDYD                   COOKS FERRY INDIAN BAND                   DOM                 500.00 GD Jan 01 Dec 31 STOR AT F 10282 WOODS CR                  T/A TRANSFER/APPURT PEND
                                                                  981-694-7213                              IRR                 142.20 AF Apr 01 Nov 01
                                                                  BOX 130
                                                                  SPENCES BRIDGE BC
                           (DCT ISSUED 18/01/1978 TO DEPT OF IND V0K2L0
                           IAN & NORTHERN AFFAIRS)

           Coldstream Creek                     WR92.I.054           EE    Y   REDIVERSION FROM B 301 PUKAIST CR                                                  02A ASH - ASHCROFT
               Pukaist Creek                    WR92.I.054           FF    N   REDIVERSION AT C 301 COLDSTREAM CR

1873/10/10 F008428 0241307 47.4 AC OF L 64 KDYD                   COOKS FERRY INDIAN BAND                   IRR                 142.20 AF Apr 01 Nov 01 DCT ISSUED 18/01/1978 TO DEPT OF INDIAN    T/A TRANSFER/APPURT PEND
                                                                  981-694-7213                                                                          & NORTHERN AFFAIRS WHICH IS WHY COOKS
                                                                  BOX 130                                                                               FERRY INDIAN BAND HAS BEEN ADDED TO THE
                                                                  SPENCES BRIDGE BC                                                                     CLIENT
                           (SEE COMMENTS)                         V0K2L0

           Coldstream Creek                     WR92.I.054           EE    N                                                                                      02A ASH - ASHCROFT

1901/10/18 F010281 0241308 31 AC OF L 65 KDYD                     COOKS FERRY INDIAN BAND                   IRR                  93.00 AF Apr 01 Sep 30 STOR AT F 10282 WOODS CR
                                                                  981-694-7215
                                                                  BOX 130
                                                                  SPENCES BRIDGE BC
                           (DCT ISSUED 18/01/1978 TO DEPT OF IND V0K2L0
                           IAN & NATIVE AFFAIRS)

           Coldstream Creek                     WR92.I.054           EE    Y   REDIVERSION FROM B 301 PUKAIST CR                                                  02A ASH - ASHCROFT
               Pukaist Creek                    WR92.I.054           FF    N   REDIVERSION AT C 301 COLDSTREAM CR

1970/04/10 F048845 0296237 PART OF L 5919 KDYD LYING S OF         FLAMENT ROGER & HENRIETTE                 ENTPR             8,000.00 GD Jan 01 Dec 31
                           HIGHLAND VALLEY ROAD                   PO BOX 729
                                                                  ASHCROFT BC
                                                                  V0K1A0

           Coldstream Creek                     WR92.I.054           DD    N                                                                                      02A ASH - ASHCROFT

      ------------ Total of 4 Licences Reported ------------
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Stream Register Report      Water Licence Information System
______________________________________________________________

   Report Requested By    : RABRAMS
   Date Report Requested : 1996/05/27 14:45
   Report Sorted By       : Source Gazetted - Priority Date - Licence Number
   Selection Criteria
                 START POINT       : PD47113 - 92.I.053 A
                 END POINT         : E06359 - East Murray Creek left of Murray Creek
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Stream Register Report                                   Water Licence Information System                              DATE: 1996/05/27
                                                                                                                       TIME: 14:45
                                                                                                                       PAGE: 001

Priority   Licence File    Appurtenancy              Licensee                 PUC      Quantity/Units  Term   Term  Licence Comments                Process Status
YYYY/MM/DD Number  Number                                                                              Start  End

        Source                       WR Map         POD   RED POD Comments                                                      Prec
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1968/06/27 C034674 0281319 17.4 AC OF IR #6 NICOLTON COOKS   COOKS PERRY INDIAN BAND     IRR         52.20 AF Apr 01 Sep 30                        AND UNDER AMENDMENT
                            PERRY KDYD                       981-694-7209
                                                             BOX 130
                                                             SPENCES BRIDGE BC
                                                             V0K2L0

        East Murray Creek            WR92.I.053       A     N   REDIVERSION AT M 349 SPENCE CR & M 349  TWAAL CR                02C ASH - BOTANIE
          Twaal Creek                WR92.I.054       R     Y   REDIVERSION FROM A 92I/11W(D) E MURRAY C& B 92I/11W(D) HUME CR
          Spence Creek               WR92.I.054       Q     Y   REDIVERSION FROM A 92I/11W(D) E MURRAY C& B 92I/11W(D) HUME CR
          Hume Creek                 WR92.I.053       B     N   REDIVERSION AT M 349 SPENCE CR & M 349  TWAAL CR

   ------------ Total of 1 Licence Reported ------------
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Stream Register Report      Water Licence Information System
________________________________________________________________

   Report Requested By   : RABRAMS
   Date Report Requested : 1996/05/27 14:47
   Report Sorted By      : Source Gazetted - Priority Date - Licence Number
   Selection Criteria
                 START POINT      : PD47107 - 92.1.054 L
                 END POINT        : 807395 - Friesen Spring
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Stream Register Report                                   Water Licence Information System                                      DATE: 1996/05/27
                                                                                                                               TIME: 14:47
                                                                                                                               PAGE: 001

Priority   Licence File    Appurtenancy                      Licensee                   PUC        Quantity/Units  Term   Term  Licence Comments       Process Status
YYYY/MM/DD Number  Number                                                                                          Start  End

           Source                      WR Map                 POD   RED POD Comments                                                 Prec
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1968/05/24 C036070 0281108 SW 1/4 SEC 12 TP 18 R 25 W 6 M    COOKS FERRY INDIAN BAND    DOM             500.00 GD Jan 01 Dec 31
                                                             981-694-7207
                                                             BOX 130
                                                             SPENCES BRIDGE BC
                                                             V0K2L0

           Friesen Spring              WR92.I.054              L     N                                                               RIE ASH - CORNWALL

     ------------ Total of 1 Licence Reported ------------
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Stream Register Report      Water Licence Information System
________________________________________________________________

    Report Requested By   : MABRAMS
    Date Report Requested : 1996/05/27 16:15
    Report Sorted By      : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                   START POINT      : PD46404 - 92.I.063 X
                   END POINT        : 806570 - Hat Creek right of Bonaparte River
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Priority   Licence File    Appurtenancy                          Licensee                                 PUC           Quantity/Units  Term   Term  Licence Comments                          Process Status
YYYY/MM/DD Number  Number                                                                                                               Start  End

           Source                                WR Map                POD   RED POD Comments                                                                     Prec
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1871/01/09 F005941 0241268 137.8 AC OF L 94 & 93 LILLOOET        BC HYDRO & POWER AUTHORITY               DOM              1,500.00 GD Jan 01 Dec 31                                          A/A APPORTIONMENT PEND
                           DIST                                  PWR SUPPLY BUS. SERVICES                 IRR                413.50 AP Apr 01 Sep 30
                                                                 6911 SOUTHPOINT DR (E08)
                                                                 BURNABY BC
                                                                 V3N4X8

           Hat Creek                           WR92.I.083           CC    N                                                                                    02B ASH - BONAPARTE
               Hat Creek                       WR92.I.083           DD    N

1871/04/08 F016194 0241269 13.7 AC OF FRAC LS 9 OF SEC 24        COOKS FERRY INDIAN BAND                  IRR                 41.00 AP Apr 01 Sep 30 SUPPLEMENTARY TO F 16196 - OREGON JACK C
                           TP 19 R 25, FRAC LS 12 OF SEC         981-694-7222
                           19 TP 19 R 24, FRAC LS 5 & 12 OF      BOX 130
                           SEC 30 TP 19 R 24 W6M                 SPENCES BRIDGE BC
                                                                 V0K2L0

           Hat Creek                           WR92.I.063            X    N   REDIVERSION AT C 361 - OREGON JACK CR - ASH/CORN - 02E                           02B ASH - BONAPARTE
               Oregon Jack Creek               WR92.I.064            P    Y   REDIVERSION FROM D 326 HAT CR - ASH/BON 02B

1871/04/08 F016458 0241269 SEE LICENCE                           ASHCROFT RANCH                           IRR               388.00 AP Apr 01 Sep 30 SUPPLEMENTARY TO F 16459 - OREGON JACK C
                                                                 WICKLOW WEST HOLDINGS LTD
                                                                 BOX 1209
                                                                 ASHCROFT BC
                                                                 V0K1A0

           Hat Creek                           WR92.I.063            X    N   REDIVERSION AT AS 362 - OREGON JACK CR -02E                                      02B ASH - BONAPARTE
               Oregon Jack Creek               WR92.I.063           AA    Y   REDIVERSION FROM D 326 HAT CR - ASH/BON 02B

1883/06/01 F007735 0241270 234.2 AC OF L 17 & 18 LYTTON          COOKS FERRY INDIAN BAND                  DOM             3,000.00 GD Jan 01 Dec 31 SUPPLEMENTARY TO F 7734 & F 7736 OREGON
                           & L 375 KDYD                          981-694-7222                             IRR                703.00 AP Apr 01 Sep 30 JACK CR
                                                                 BOX 130                                                                            STOR AT F 9966 HAT CR
                                                                 SPENCES BRIDGE BC
                                                                 V0K2L0

           Hat Creek                           WR92.I.063            X    N   REDIVERSION AT B C & Y 361 - OREGON JACKCR - 02E                                 02B ASH - BONAPARTE
               Oregon Jack Creek               WR92.I.064            Q    Y   REDIVERSION FROM D 326 HAT CR-ASH/BON   02B
               Oregon Jack Creek               WR92.I.064            R    Y   REDIVERSION FROM D 326 HAT CR - ASH/BON 02B
               Oregon Jack Creek               WR92.I.064            P    Y   REDIVERSION FROM D 326 HAT CR - ASH/BON 02B
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Priority   Licence File    Appurtenancy                          Licensee                                 PUC            Quantity/Units  Term   Term  Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                                 Start  End

           Source                              WR Map               POD   RED POD Comments                                                                    Prec
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1888/09/26 F009825 0241011 55.6 AC OF IR #2 LOWER HAT CR         BONAPARTE INDIAN BAND                    DOM               1,500.00 GD Jan 01 Dec 31
                           LILLOOET DIST                         981-686-7164                             IRR                 168.00 AF Apr 01 Sep 30
                                                                 BOX 669
                                                                 CACHE CREEK BC
                                                                 V0K1H0

           Hat Creek                           WR92.I.083           BB    N                                                                                   02B ASH - BONAPARTE
               Hat Creek                       WR92.I.083            U    N
               Hat Creek                       WR92.I.083           AA    N
               Hat Creek                       WR92.I.083            Z    N
               Hat Creek                       WR92.I.083            Y    N
               Hat Creek                       WR92.I.083            X    N
               Hat Creek                       WR92.I.083            W    N
               Hat Creek                       WR92.I.083            V    N

1888/09/26 F010210 0241010 116.3 AC OF IR #1 UPPER HAT CR        BONAPARTE INDIAN BAND                    DOM               1,500.00 GD Jan 01 Dec 31
                           LILLOOET DIST                         981-686-7163                             IRR                 350.00 AF Apr 01 Sep 30
                                                                 BOX 669
                                                                 CACHE CREEK BC
                                                                 V0K1H0

           Hat Creek                           WR92.I.083            H    N                                                                                   02B ASH - BONAPARTE
               Hat Creek                       WR92I/13E(a)          J    N
               Hat Creek                       WR92.I.083            D    N
               Hat Creek                       WR92.I.083            E    N
               Hat Creek                       WR92.I.083            F    N
               Hat Creek                       WR92.I.083            G    N
               Hat Creek                       WR92.I.083            J    N
               Hat Creek                       WR92.I.083            K    N
               Hat Creek                       WR92.I.083            L    N
               Hat Creek                       WR92.I.083            M    N
               Two Stream Creek                WR92.I.083            A    N
               Two Stream Creek                WR92.I.083            B    N
               Baines Spring                   WR92.I.083            C    N
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Priority   Licence File    Appurtenancy                     Licensee                          PUC        Quantity/Units  Term  Term  Licence Comments                   Process Status
YYYY/MM/DD Number  Number                                                                                             Start End

        Source                     WR Map            POD   RED POD Comments                                                      Prec
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1892/05/25 F004324 0036082 180 AC OF N 1/2 OF NW 1/4 OF SEC      BC HYDRO & POWER AUTHORITY        DOM        1,000.00 GD Jan 01 Dec 31 SUPPLEMENTARY TO F 4325 MCDONALD CR
                           7 & SW 1/4 OF SEC 18 TP 20 R 26       PWR SUPPLY BUS. SERVICES          IRR          360.00 AF Apr 01 Sep 30
                           W6M                                   6911 SOUTHPOINT DR (E08)
                                                                 BURNABY BC
                                                                 V3N4X8

        Hat Creek                  WR92.I.063          C     N                                                                   02B ASH - BONAPARTE
            Hat Creek              WR92.I.063          B     N

1894/03/09 F003870 0035712 57.4 AC OF W 1/2 OF NW 1/4 OF        HAVENRIDGE PROPERTY CORP          DOM        1,000.00 GD Jan 01 Dec 31
                           SEC 20 & W 1/2 OF SW 1/4 OF SEC 29    6470 MCCLEERY ST                  IRR          115.00 AF Apr 01 Sep 30
                           TP 19 R 26 W6M                        VANCOUVER BC
                                                                 V6N1G6

        Hat Creek                  WR92.I.063          R     N                                                                   02B ASH - BONAPARTE
            Hat Creek              WR92.I.063          P     N
            Hat Creek              WR92.I.063          N     N
            Hat Creek              WR92.I.063          Q     N

1894/03/19 C061093 0241271 84.8 AC OF L 279 LILLOOET DIST       STEVENS WILLIAM A & BARBARA L     IRR          255.00 AF Apr 01 Sep 30
                           LYING E OF HAT CR                     HAT CREEK RD
                                                                 CACHE CREEK BC
                                                                 V0K1H0

        Hat Creek                  WR92.I.083          N     N                                                                   02B ASH - BONAPARTE

1894/10/09 F004326 0036080 64 AC OF W 1/2 OF NW 1/4 OF SEC      BC HYDRO & POWER AUTHORITY        DOM          500.00 GD Jan 01 Dec 31
                           18 TP 20 R 26 W6M                     PWR SUPPLY BUS. SERVICES          IRR          128.00 AF Apr 01 Sep 30
                                                                 6911 SOUTHPOINT DR (E08)
                                                                 BURNABY BC
                                                                 V3N4X8

        Hat Creek                  WR92.I.063          B     N                                                                   02B ASH - BONAPARTE
            Hat Creek              WR92.I.063          C     N
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Priority   Licence File    Appurtenancy                          Licensee                                  PUC           Quantity/Units  Term   Term  Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                                Start  End

           Source                            WR Map               POD   RED POD Comments                                                                     Prec
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1897/02/16 C109968 0241272 85.7 AC LOT A DL 1072 SEC 6 TP 20 R26 UPPER HAT RANCH LTD                       IRR                171.40 AF Apr 01 Sep 30
                            W6M KDYD PL 26689 & THOSE PARTS OF   4684 FULLER RD
                           LS 9 & 16 SEC 31 NOT WITHIN DL 1072 T KELOWNA BC
                           P 19 R26 W6M KDYD                     V1W1Z7

           Hat Creek                         WR92.I.063             HH    N                                                                                  02B ASH - BONAPARTE

1922/11/29 F006162 0044740 11.8 AC OF NW 1/4 OF SEC 19 TP 20     BC HYDRO & POWER AUTHORITY                IRR                 23.60 AF May 01 Jun 30
                           R 26 W6M                              PWR SUPPLY BUS. SERVICES
                                                                 6911 SOUTHPOINT DR (EO8)
                                                                 BURNABY BC
                                                                 V3N4X8

           Hat Creek                         WR92.I.073             Q     N                                                                                  02B ASH - BONAPARTE
               Hat Creek                     WR92.I.073             P     N

1929/05/04 F008493 0086288 20.4 AC OF S 1/2 OF NW 1/4 OF         BC HYDRO & POWER AUTHORITY                IRR                 41.00 AF Apr 01 Sep 30
                           SEC 7 TP 20 R 26 W6M                  PWR SUPPLY BUS. SERVICES
                                                                 6911 SOUTHPOINT DR (EO8)
                                                                 BURNABY BC
                                                                 V3N4X8

           Hat Creek                         WR92.I.063             B     N                                                                                  02B ASH - BONAPARTE
               Hat Creek                     WR92.I.063             C     N

1931/04/27 F009966 0099468 STOR FOR F 7735 HAT CR                COOKS FERRY INDIAN BAND                   STONP               50.00 AF Oct 01 Jun 15 STOR IN LANGLEY LK
                                                                 981-694-7222
                                                                 BOX 130
                                                                 SPENCES BRIDGE BC
                                                                 V0K2L0

           Hat Creek                         WR92.I.063             X     N                                                                                  02B ASH - BONAPARTE

1951/10/30 C032053 0192000 2 AC OF PARCEL A (DD 282038F) OF      BC HYDRO & POWER AUTHORITY                IRR                  4.00 AF Apr 01 Sep 30
                           SEC 6 TP 21 R 26 W6M                  PWR SUPPLY BUS. SERVICES
                                                                 6911 SOUTHPOINT DR (EO8)
                                                                 BURNABY BC
                                                                 V3N4X8

           Hat Creek                         WR92.I.073             C     N                                                                                  02B ASH - BONAPARTE
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Stream Register Report                                        Water Licence Information System                                              DATE: 1996/05/27
                                                                                                                                             TIME: 16:15
                                                                                                                                             PAGE: 005

Priority   Licence File     Appurtenancy                        Licensee                         PUC        Quantity/Units  Term   Term  Licence Comments                 Process Status
YYYY/MM/DD Number  Number                                                                                               Start  End

           Source                          WR Map               POD   RED POD Comments                                                        Prec
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1961/08/01 C027880 0237847 43 AC OF E 1/2 OF SE 1/4 OF SEC       BC HYDRO & POWER AUTHORITY       IRR             86.00 AF Apr 01 Sep 30
                           6 TP 21 R 26 & LS 3, 7, 9,            PWR SUPPLY BUS. SERVICES
                           10 & 16 OF SEC 31 TP 20 R 26 W6M      6911 SOUTHPOINT DR (EO8)
                                                                 BURNABY BC
                                                                 V3N4X8

           Hat Creek                       WR92.I.073             P     N                                                                     02B ASH - BONAPARTE

1961/08/01 C027881 0237847 12 AC OF E 1/2 OF NE 1/4 OF SEC       BC HYDRO & POWER AUTHORITY       IRR             30.00 AF Apr 01 Sep 30
                           31 TP 20 R 26 W6M                     PWR SUPPLY BUS. SERVICES
                                                                 6911 SOUTHPOINT DR (EO8)
                                                                 BURNABY BC
                                                                 V3N4X8

           Hat Creek                       WR92.I.073             F     N                                                                     02B ASH - BONAPARTE

1961/08/01 C027882 0237847 20 AC OF E 1/2 OF SE 1/4 OF SEC       BC HYDRO & POWER AUTHORITY       IRR             50.00 AF Apr 01 Sep 30
                           6 TP 21 R 26 W6M                      PWR SUPPLY BUS. SERVICES
                                                                 6911 SOUTHPOINT DR (EO8)
                                                                 BURNABY BC
                                                                 V3N4X8

           Hat Creek                       WR92.I.073             H     N                                                                     02B ASH - BONAPARTE

1963/07/19 C031066 0251082 80 AC OF FRAC SW 1/4 OF SEC 35        ASHCROFT RANCH                   IRR            240.00 AF Apr 01 Sep 30 STOR AT C 31087 HAT CR
                           TP 19 R 25 W6M & L 14 YALE-LYTTON     WICKLOW WEST HOLDINGS LTD
                           WITHIN KDYD EXC TRANS-CAN HWY         BOX 1209
                                                                 ASHCROFT BC
                                                                 V0K1A0

           Hat Creek                       WR92.I.063             X     N   REDIVERSION AT A 362 OREGTON JACK CR -  ASH/CORN - 02E            02B ASH - BONAPARTE
               Oregon Jack Creek           WR92.I.063             AA    Y   REDIVERSION FROM D 326 HAT CR - ASH/BON 02B
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Priority   Licence File    Appurtenancy                    Licensee                        PUC          Quantity/Units  Term   Term  Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                              Start  End

        Source                       WR Map            POD  RED POD Comments                                                   Prec
--------------------------------------------------------------------------------------------------------------------------------------------------------------------

1963/07/19 C031087 0251082 STOR FOR C 31066 NAT CR     ASHCROFT RANCH                  STONP              240.00 AF Oct 01 Jun 15 STOR IN OREGON JACK SWAMP
                                                       WICKLOW WEST HOLDINGS LTD
                                                       BOX 1209
                                                       ASHCROFT BC
                                                       V0K1A0

        Hat Creek                    WR92.I.063          X     N                                                                02B ASH - BONAPARTE
           Oregon Jack Creek         WR92.I.063          Z     N   NO DIVERSION OF WATER AT POD-IS PT OF STFOR WATER ORIGIN D 326 HAT CR-ASH/BON
                                                                   02B

    ------------ Total of 20 Licences Reported ------------
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Stream Register Report      Water Licence Information System
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    Report Requested By   : MABRAMS
    Date Report Requested : 1996/05/27 14:48
    Report Sorted By      : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                 START POINT      : PD47114 - 92.I.053 B
                 END POINT        : 806415 - Hume Creek left of East Murray Creek
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Stream Register Report                                          Water Licence Information System                                      DATE: 1996/05/27
                                                                                                                                       TIME: 14:40
                                                                                                                                       PAGE: 001

Priority   Licence File   Appurtenancy                  Licensee                          PUC        Quantity/Units  Term  Term  Licence Comments              Process Status
YYYY/MM/DD Number  Number                                                                                            Start End

      Source                       WR Map              POD  RED POD Comments                                                   Prec
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1968/06/27 C034674 0281319 17.4 AC OF IR #6 NICOLTON COOKS  COOKS FERRY INDIAN BAND           IRR               52.20 AF Apr 01 Sep 30                          AND UNDER AMENDMENT
                           FERRY KDYD                     981-694-7209
                                                          BOX 130
                                                          SPENCES BRIDGE BC
                                                          V0K2L0

      Hume Creek                   WR92.I.053           B    N   REDIVERSION AT M 349 SPENCE CR & N 349  TWAAL CR                  02C ASH - BOTANIE
        Twaal Creek                WR92.I.054           R    Y   REDIVERSION FROM A 92I/11W(D) E MURRAY C& B 92I/11W(D) HUME CR
        Spence Creek               WR92.I.054           Q    Y   REDIVERSION FROM A 92I/11W(D) E MURRAY C& B 92I/11W(D) HUME CR
        East Murray Creek          WR92.I.053           A    N   REDIVERSION AT M 349 SPENCE CR & N 349  TWAAL CR

    ------------ Total of 1 Licence Reported ------------
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Stream Register Report      Water Licence Information System
_____________________________________________________________

    Report Requested By    : RABRAMS
    Date Report Requested : 1996/06/12 14:17
    Report Sorted By       : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                START POINT      : PD45705 - 92.I.045 D
                END POINT        : SO6437 - Inkikuh Creek left of Thompson River
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Stream Register Report
                                                          Water Licence Information System
                                                                                                                 DATE: 1996/06/12
                                                                                                                 TIME: 14:17
Priority   Licence File   Appurtenancy                                                                           PAGE: 001
YYYY/MM/DD Number  Number                        Licensee                 PUC        Quantity/Units  Term  Term  Licence Comments
                                                                                                     Start End                       Process Status
         Source                   WR Map         POD   RED POD Comments
                                                                                                                 Prec
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1888/09/28 C013604 0241019 240 AC OF I R NO 9 PEMYNOOS
                           KDYD                  COOKS FERRY INDIAN BAND   DOM       2,000.00 GD Jan 01 Dec 31 STOR AT C 40564 INKIKUN CR
                                                 981-694-7213              IRR         725.00 AF Apr 01 Sep 30
                                                 BOX 130
                                                 SPENCES BRIDGE BC
                                                 V0K2L0
        Inkikuh Creek                WR92.I.044    A     N
          Inkikuh Creek              WR92.I.044    B     N
                                                                                                                 02A ASH - ASHCROFT
1936/10/15 C040564 0126680 STOR FOR C 13604 INKIKUN CR
                                                 COOKS FERRY INDIAN BAND   STORP       300.00 AF Oct 01 Jun 15 STOR IN CALLING LK
                                                 981-694-7213
                                                 BOX 130
                                                 SPENCES BRIDGE BC
                                                 V0K2L0
        Inkikuh Creek                WR92.I.045    D     N
                                                                                                                 02A ASH - ASHCROFT
1979/02/28 C058906 0370173 STOR FOR C 13604 INKIKUN CR
                                                 COOKS FERRY INDIAN BAND   STORP       425.00 AF Oct 01 Jun 15 STOR IN CALLING LK
                                                 981-694-7213
                                                 BOX 130
                                                 SPENCES BRIDGE BC
                                                 V0K2L0
        Inkikuh Creek                WR92.I.045    D     N
                                                                                                                 02A ASH - ASHCROFT
1979/03/01 C058904 0365234 MIN PROJECT OF THE LICENSEE
                           WITHIN L 1669 KDYD    HIGHLAND VALLEY COPPER CORPORATION   MNORE   150,767.12 GD Jan 01 Dec 31 STOR AT C 58905 INKIKUN CR
                                                 PO BOX 10024
                                                 PACIFIC CENTRE
                                                 VANCOUVER BC
                                                 V7Y1A1
        Inkikuh Creek                WR92.I.045    E     N   REDIVERSION AT B 92.I.055 MCKAY CR &   C 92.I.055 RAVINE CR
          McKay Creek                WR92.I.055    B     Y   REDIVERSION FROM E 92.I.045 INKIKUN CR                 02A ASH - ASHCROFT
          Ravine Creek               WR92.I.055    C     Y   REDIVERSION FROM E 92.I.045 INKIKUN CR
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Stream Register Report
                                                   Water Licence Information System
                                                                                                         DATE: 1996/06/12
                                                                                                         TIME: 14:17
                                                                                                         PAGE: 002
Priority   Licence File   Appurtenancy
YYYY/MM/DD Number  Number                          Licensee                       PUC       Quantity/Units  Term   Term  Licence Comments                Process Status
                                                                                                            Start  End
        Source                        WR Map        POD   RED POD Comments
                                                                                                                         Prec
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1979/03/01 C058905 0365234 STOR FOR C 58904 INKIKUH CR    HIGHLAND VALLEY COPPER CORPORATION   STOMP      200.00 AF Oct 01 Jun 15 STOR IN LAURA LK
                                                          PO BOX 10026
                                                          PACIFIC CENTRE
                                                          VANCOUVER BC
                                                          V7Y1A1

        Inkikuh Creek                 WR92.I.045     E     N
                                                                                                                         02A ASH - ASHCROFT

1991/11/05 Z103776 3002075 UCL COVERED BY BIG OK LAKE     FISHERIES BRANCH                     CONST      300.00 AF Jan 01 Dec 31 APPLICANT WISHES 300 ACRE FEET ON INKIKU APP APPLIC-CLEARED
                                                          1259 DALHOUSIE DR                    CONUS      100.00 CS Jan 01 Dec 31 H CR AND 100 ACRE FEET ON BIG OK LK
                                                          KAMLOOPS BC
                                                          V2C5Z5

        Inkikuh Creek                 WR92.I.045     B     N   THIS POD IS ON INKIKUH CR
            Big O.K. Lake             WR92.I.045     C     N
                                                                                                                         02A ASH - ASHCROFT

      ------------ Total of 6 Licences Reported ------------
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Stream Register Report      Water Licence Information System
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    Report Requested By   : RABRANS
    Date Report Requested : 1996/05/23 11:26
    Report Sorted By      : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                 START POINT      : PD53694 - 92.I.034.4.2 C
                 END POINT        : S011992 - Kloklowuck Creek right of Nicola River
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Stream Register Report                                             Water Licence Information System                                              DATE: 1996/05/23
                                                                                                                                                 TIME: 11:26
                                                                                                                                                 PAGE: 001

Priority   Licence File    Appurtenancy                           Licensee                     PUC          Quantity/Units  Term   Term  Licence Comments                    Process Status
YYYY/MM/DD Number  Number                                                                                                   Start  End

           Source                      WR Map             POD   RED POD Comments                                                           Prec
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1888/09/26 F011633 0241020 8 AC IR #7 KLOKLOWUCK KDYD     COOKS FERRY INDIAN BAND      IRR               24.00 AF Apr 01 Sep 30
                                                          981-694-7210
                                                          BOX 130
                                                          SPENCES BRIDGE BC
                                                          V0K2L0
           Kloklowuck Creek            WR92.I.034.4.2       C     N                                                                        21C MIC - SPENCES BRIDGE

     ------------ Total of 1 Licence Reported ------------
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Stream Register Report      Water Licence Information System
_________________________________________________________________

    Report Requested By   : DJOLLY
    Date Report Requested : 1996/10/21 16:06
    Report Sorted By      : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                 START POINT      : PD53695 - 92.I.034.4.2 B
                 END POINT        : SO11993 - Luckachin Creek right of Nicola River
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Stream Register Report                                      Water Licence Information System                                   DATE: 1996/10/21
                                                                                                                               TIME: 16:06
                                                                                                                               PAGE: 001

Priority   Licence File    Appurtenancy                  Licensee                        PUC       Quantity/Units  Term   Term  Licence Comments                       Process Status
YYYY/MM/DD Number  Number                                                                                          Start  End

           Source                       WR Map           POD   RED POD Comments                                                 Prec
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1964/04/21 C030021 0256075 FRAC W 1/2 SEC 15 LYING E OF  BAR E D RANCH LTD               DOM          1,000.00 GD Jan 01 Dec 31                                 A/A APPORTIONMENT PEND
                           CPR R/W FRAC W 1/2 SEC 22 FRAC LS  PO BOX 116
                           15 & 16 SEC 21 TP 16 R 24 W6M  SPENCES BRIDGE BC
                                                         V0K2L0

           Luckachin Creek              WR92.I.034.4.2     B     N                                                              21C NIC - SPENCES BRIDGE

   ------------ Total of 1 Licence Reported ------------
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Stream Register Report      Water Licence Information System
______________________________________________________________

    Report Requested By    : RABRAMS
    Date Report Requested : 1996/05/23 11:30
    Report Sorted By       : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                      START POINT      : MO6359 - East Murray Creek left of Murray Creek
                      END POINT        : SO6350 - Murray Creek right of Thompson River
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Stream Register Report                                                                          Water Licence Information System                                      DATE: 1996/05/23
                                                                                                                                                                      TIME: 11:38
                                                                                                                                                                      PAGE: 001

Priority   Licence File    Appurtenancy                          Licensee                                 PUC           Quantity/Units  Term   Term  Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                               Start  End

           Source                              WR Map               POD   RED POD Comments                                                                     Prec
                *
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1912/06/05 C026211 0265135 WITHIN THE BDYS                       SPENCES BRIDGE WATERWORKS DIST           WWKLA       36,500,000.00 GY Jan 01 Dec 31
                                                                 C/O C MADDEN
                                                                 BOX 22
                                                                 SPENCES BRIDGE BC
                                                                 V0K2L0

           Murray Creek                        WR92.I.044           T     N                                                                                    02C ASH - BOTANIE
               Murray Creek                    WR92.I.044           S     N

1914/07/17 F003645 0265436 18 AC OF NW 1/4 SEC 10 TP 17 R 25     LEWIS CLARE V R                          IRR                 54.00 AF Apr 01 Sep 30
                           W6M                                   BOX 184
                                                                 SPENCES BRIDGE BC
                                                                 V0K2L0

           Murray Creek                        WR92.I.044           Q     N                                                                                    02C ASH - BOTANIE

1926/09/01 F009008 0071407 IR #4B COOKS FERRY FORMERLY OF L      COOKS FERRY INDIAN BAND                  DOM              1,000.00 GD Jan 01 Dec 31
                           438 YALE KDYD                         981-694-7206
                                                                 BOX 130
                                                                 SPENCES BRIDGE BC
                                                                 V0K2L0

           Murray Creek                        WR92.I.044           U     N                                                                                    02C ASH - BOTANIE

1957/08/28 C024068 0217422 ALL THE LANDS WITHIN THE BDYS OF      SPENCES BRIDGE WATERWORKS DIST           WWKLA       36,500,000.00 GY Jan 01 Dec 31
                                                                 C/O C MADDEN
                                                                 BOX 22
                                                                 SPENCES BRIDGE BC
                                                                 V0K2L0

           Murray Creek                        WR92.I.044           S     N                                                                                    02C ASH - BOTANIE

1963/08/09 C028605 0251581 L 19 OF L 438 KDYD PLAN 8330 EXC      RICE MICHAEL J & STEVEN W & WARREN W     DOM              1,000.00 GD Jan 01 Dec 31                                          A/P ABANDONMENT PEND
                           PLAN 9492                             DICKINSON A J & O'DWYER J L
                                                                 BOX 119
                                                                 SPENCES BRIDGE BC
                                                                 V0K2L0

           Murray Creek                        WR92.I.044           S     N                                                                                    02C ASH - BOTANIE

     ------------ Total of 5 Licences Reported ------------
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Stream Register Report      Water Licence Information System
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    Report Requested By    : RABRAMS
    Date Report Requested : 1996/05/27 14:52
    Report Sorted By       : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                  START POINT      : M0684 - Nicola Lake on Nicola River
                  END POINT        : B0475 - Nicola River left of Thompson River
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Stream Register Report                                                                   Water Licence Information System                                                                       DATE: 1996/05/27
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Priority   Licence File    Appurtenancy                          Licensee                                  PUC           Quantity/Units  Term   Term  Licence Comments                          Process Status
YYYY/MM/DD Number  Number                                                                                                                Start  End

           Source                              WR Map               POD   RED POD Comments                                                                      Prec

1879/04/01 C068656 0036574 L 119 & 192 EXC PLAN 400. THAT PART O CHUTTER RANCH LTD                         IRR                948.65 AF Apr 01 Sep 30
                           F L 962 LYING NW OF PLAN 400 & THAT   PO BOX 2509
                           PART OF L 1 OF L 398 PLAN 40772 LYING MERRITT BC
                            W OF DD8959  KDYD                    V0K2B0

           Nicola River                        WR92.I.017.4.1        F     N                                                                                    21B NIC - MERRITT

1879/04/01 C068657 3002071 L 119, 192 & THAT PART SW 1/4 SEC 30  CHUTTER RANCH LTD                         SW               8,500.00 GD Jan 01 Dec 31 MAXIMUM ANNUAL QUANTITY 730,500 GALLONS
                           TP 93 & NE 1/4 SEC 24 TP 91 LYING LEF PO BOX 2509
                           OF LEFT BANK NICOLA R EXC PLAN 400, T MERRITT BC
                           HAT PART L 962 LYING N & W OF PLAN400 V0K2B0
                           & THAT PART L 1 OF L 398 PLAN 40772 L
                           YING W OF DD8959 ALL KDYD

           Nicola River                        WR92.I.017.4.1        F     N                                                                                    21B NIC - MERRITT

1888/09/26 C007618 0241036 508 AC NOOAITCH IR LOWER NICOLA       NOOAITCH INDIAN BAND                      DOM              7,500.00 GD Jan 01 Dec 31
                           #10 KDYD                              981-699-7260                              IRR              1,270.00 AF Apr 01 Sep 30
                                                                 BAG 6000
                                                                 MERRITT BC
                                                                 V0K2B0

           Nicola River                        WR92.I.025.2.1        A     N                                                                                    21C NIC - SPENCES BRIDGE
               Nuaitch Creek                   WR92.I.015.4.1        B     N
               Nuaitch Creek                   WR92.I.015.4.1        A     N
               Billy Creek                     WR92.I.025.1.4        G     N
               Billy Creek                     WR92.I.025.1.4        F     N
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Stream Register Report                                                                          Water Licence Information System                                                                      DATE: 1996/05/27
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Priority   Licence File    Appurtenancy                          Licensee                                PUC            Quantity/Units  Term  Term  Licence Comments                      Process Status
YYYY/MM/DD Number  Number                                                                                                               Start End

           Source                          WR Map                  POD   RED POD Comments                                                                        Prec
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1888/09/26 C007799 0241039 571 AC OF SHACKAN IR #11 LOWER        SHACKAN INDIAN BAND                     DOM             15,000.00 GD Jan 01 Dec 31                                        AND UNDER AMENDMENT
                           NICOLA KDYD                           981-698-7256                            IRR              1,713.00 AF Apr 01 Sep 30
                                                                 BOX 188
                                                                 MERRITT BC
                                                                 V0K2B0

           Nicola River                    WR92.I.035.1.1          B     N                                                                               21C NIC - SPENCES BRIDGE
               Nicola River                WR92.I.025.3.4          C     N
               Nicola River                WR92.I.025.3.4          B     N
               Agate Creek                 WR92.I.025.3.4          A     N
               Skuhun Creek                WR92.I.025.3.3          A     N
               Skuhun Creek                WR92.I.025.3.3          C     N
               Mortimer Spring             WR92.I.025.3.3          B     N
               Barber Spring               WR92.I.025.3.3          F     N
               Barber Brook                WR92.I.025.3.3          G     N
               Shakan Creek                WR92.I.025.3.3          E     N
               Shakan Creek                WR92.I.025.3.3          D     N


1892/06/09 C066905 0241653 123.7 AC OF L 137 KDYD EXC PLAN       STIRLING WILLIAM                        IRR                309.00 AF Apr 01 Sep 30
                           298 & 22069 BLK 4, 5 & 6 OF L 137     STIRLING W RANCHES LTD
                           PLAN 298 & THAT PART OF BLK 9 OF      BOX 4202
                           L 137 PLAN 928 LYING SE OF & HWY      LOWER NICOLA BC
                           #8 (PLAN H14816)                      V0K1Y0

           Nicola River                    WR92.I.016.1.3          D     N                                                                               21A NIC - LOWER NICOLA

1893/06/24 C049755 0241637 44.6 AC OF L 566 KDYD EXC CPR         LARSEN JENS J & BARBARA L               DOM                500.00 GD Jan 01 Dec 31
                           R/W PLAN 400                          BOX 4355                                IRR                133.80 AF Apr 01 Sep 30
                                                                 LOWER NICOLA BC
                                                                 V0K1Y0

           Nicola River                    WR92.I.025.1.4          E     N                                                                               21C NIC - SPENCES BRIDGE

1905/06/27 C107802 0241656 THAT PART OF L A OF DL 127 KDYD PLAN  LATTA JOHN M & MYRTLE L                 IRR                 77.50 AF Apr 01 Sep 30 C107797 RUBY GULCH IS SUPPLEMENTARY TO T
                           41396 LYING NORTH OF THE RIGHT BANK   RR 2 COMP 8 SITE 22                                                                  HIS LICENCE
                           OF NICOLA RIVER                       MERRITT BC
                                                                 V0K2B7

           Nicola River                    WR92.I.016.2.2          L     N                                                                               21A NIC - LOWER NICOLA
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Priority   Licence File    Appurtenancy                           Licensee                                 PUC           Quantity/Units  Term   Term  Licence Comments                           Process Status
YYYY/MM/DD Number  Number                                                                                                                 Start  End

           Source                              WR Map                  POD   RED POD Comments                                                          Prec
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1905/06/27 C107803 3002176 THAT PART OF L 2 OF DL 127 KDYD PLAN  WATSON GERALD K & TERRY R                 IRR              82.25 AF Apr 01 Sep 30 C107798 RUBY GULCH IS SUPPLEMENTARY TO T
                           5397 EXC PLANS B7248 & 40995 LYING    RR 2 COMP 7 SITE 22                                                             HIS LICENCE
                           NORTH & EAST OF THE RIGHT BANK OF     MERRITT BC
                           NICOLA RIVER                          V0K2B7

           Nicola River                        WR92.I.016.2.2         L     N                                                                              21A NIC - LOWER NICOLA

1905/06/27 F017315 0241654 49 AC OF L 1 OF L 127 KDYD PLAN       SHULUS CATTLE CO LTD                      IRR             122.50 AF Apr 01 Sep 30
                           5397 EXC PLAN 6696                    RR 1 COMP 1 SITE 17
                                                                 MERRITT BC
                                                                 V0K2B0

           Nicola River                        WR92.I.016.2.2         A     N                                                                              21A NIC - LOWER NICOLA

1905/07/06 C068660 0019699 L 188 & 192 & THAT PART SW 1/4 SEC 30 CHUTTER RANCH LTD                         IRR             218.40 AF Apr 01 Sep 30
                            TP 93 LYING LEFT OF LEFT BANK OF     PO BOX 2509
                           NICOLA R EXC PLAN 400 ALL KDYD        MERRITT BC
                                                                 V0K2B0

           Nicola River                        WR92.I.017.4.1         F     N                                                                              21B NIC - MERRITT

1905/07/06 C068661 3002072 L 188 & 494 & THAT PART L 666 SHOWN O CHUTTER RANCH LTD                         IRR             381.60 AF Apr 01 Sep 30
                           N PLAN B3165 KDYD                     PO BOX 2509
                                                                 MERRITT BC
                                                                 V0K2B0

           Nicola River                        WR92.I.017.4.1         F     N                                                                              21B NIC - MERRITT

1905/07/06 C068664 3002097 L 119, 192 & PART SW 1/4 SEC 30 TP 93 CHUTTER RANCH LTD                         SW              500.00 GD Jan 01 Dec 31
                            & NE 1/4 SEC 24 TP 91 LYING LEFT OF  PO BOX 2509
                           LEFT BANK NICOLA R EXC PLAN 400; THAT MERRITT BC
                            PART L 962 LYING N & W OF PLAN 400;  V0K2B0
                           & THAT PART L 1 OF L 398 PLAN 40772 L
                           YING W OF DD8959 ALL KDYD

           Nicola River                        WR92.I.017.4.1         F     N                                                                              21B NIC - MERRITT
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Priority   Licence File    Appurtenancy                          Licensee                                  PUC           Quantity/Units  Term   Term  Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                                Start  End

           Source                        WR Map               POD   RED POD Comments                                                                      Prec

1907/06/17 C068659 0035507 L 494 & 769 KDYD                      CHUTTER RANCH LTD                         IRR                132.50 AF Apr 01 Sep 30
                                                                 PO BOX 2509
                                                                 MERRITT BC
                                                                 V0K2B0

           Nicola River                  WR92.I.017.4.1       F     N                                                                                     21B NIC - MERRITT

1907/06/17 C068663 3002098 L 119, 192 & THAT PART SW 1/4 SEC 30  CHUTTER RANCH LTD                         SW                 500.00 GD Jan 01 Dec 31
                           TP 93 & NE 1/4 SEC 24 TP 91 LYING     PO BOX 2509
                           LEFT OF LEFT BANK OF NICOLA R EXC PLA MERRITT BC
                           N 400; THAT PART L 962 LYING N & W    V0K2B0
                           OF PLAN 400 & THAT PART L 1 OF L 398
                           PLAN 40772 LYING W OF DD8959 ALL KDYD

           Nicola River                  WR92.I.017.4.1       F     N                                                                                     21B NIC - MERRITT

1909/02/16 C063076 0370576 1.5 AC OF L 1 OF L 1022 KDYD          BAKER JAMES A                             IRR                  4.50 AF Apr 01 Sep 30
                           PLAN 31681                            BOX 4189
                                                                 LOWER NICOLA BC
                                                                 V0K1Y0

           Nicola River                  WR92.I.015.2.4       R     N                                                                                     21B NIC - MERRITT

1909/02/16 F050527 0241677 14.5 AC OF THAT PART OF L 1022        BONNETEAU GEORGE & KAREN                  IRR                 43.50 AF Apr 01 Sep 30
                           KDYD LYING N & E OF ROAD SHOWN        RR 2 COMP 9 SITE 22
                           ON PLAN 2313                          MERRITT BC
                                                                 V0K2B0

           Nicola River                  WR92.I.015.2.4       M     N                                                                                     21B NIC - MERRITT

1909/03/16 F005669 0241678 11.8 AC OF L 130 KDYD                 NEALE BROS RANCH                          DOM                500.00 GD Jan 01 Dec 31
                                                                 BOX 1060                                  IRR                 24.00 AF Apr 01 Sep 30
                                                                 MERRITT BC
                                                                 V0K2B0

           Nicola River                  WR92.I.016.2.3       L     N                                                                                     21B NIC - MERRITT
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Stream Register Report                                                                          Water Licence Information System                                                      DATE: 1996/05/27
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Priority   Licence File    Appurtenancy                          Licensee                                 PUC           Quantity/Units  Term   Term  Licence Comments                         Process Status
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           Source                          WR Map                POD   RED POD Comments                                                                     Prec
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1914/04/07 C054076 0265400 79.5 AC OF L 6 - 22 INCL OF L 136    GARDNER RANCH LTD                        IRR                199.00 AF Apr 01 Sep 30                                          A/A APPORTIONMENT PEND
                           KDYD PLAN 528                         BOX 40
                                                                 LOWER NICOLA BC
                                                                 V0K1Y0

           Nicola River                    WR92.I.016.1.4        Q     N                                                                                    21B NIC - MERRITT
               Nicola River                WR92.I.016.1.4        A     N

1918/04/11 C068658 0004673 L 120, 168, 169, 186, 187, 769, 1148 CHUTTER RANCH LTD                        IRR                390.00 AF Apr 01 Sep 30
                           & 1304 EXC PART LYING WITHIN L 614    PO BOX 2509
                           & SE 1/4 SEC 24 TP 91 KDYD            MERRITT BC
                                                                 V0K2B0

           Nicola River                    WR92.I.017.4.1        F     N                                                                                    21B NIC - MERRITT

1922/04/28 C110115 0038712 9 AC OF PCL A IN SE1/4 SEC 1 TP 14 RG CARNEGIE DOUGLAS R                      IRR                 22.50 AF Apr 01 Sep 30
                            23 W6M KDYD EX PL KAP49445 & SW1/4 S 847 11 ST E
                           EC 6 TP 14 RG 22 W6M KDYD ALL LYING S NORTH VANCOUVER BC
                            OF PLAN H14816 & E OF SOUTHERLY PROD V7L2J2
                           UCTION OF W BOUNDARY OF PL 31693 KDYD

           Nicola River                    WR92.I.015.2.4        A     N                                                                                    21C NIC - SPENCES BRIDGE

1929/12/07 C066949 0089704 40 AC OF L 1 OF L 132 KDYD            KUIPER MINO J & NELLIE                   IRR                100.00 AF Apr 01 Sep 30
                           PLAN 3358                             18389 FORD RD
                                                                 PITT MEADOWS BC
                                                                 V3Y1Z1

           Nicola River                    WR92.I.016.1.4        S     N                                                                                    21A NIC - LOWER NICOLA

1931/04/23 C060715 0099323 132.11 AC OF L 134 EXC PLAN           MILLER RANCHES LTD                       DOM              2,000.00 GD Jan 01 Dec 31                                         AMD UNDER AMENDMENT
                           16161 & 18579 ALL OF KDYD             GD                                       IRR                396.32 AF Apr 01 Sep 30
                                                                 HANCEVILLE BC
                                                                 V0L1K0

           Nicola River                    WR92.I.016.1.4        M     N                                                                                    21A NIC - LOWER NICOLA
               Nicola River                WR92.I.016.1.4        L     N
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Stream Register Report                                                                Water Licence Information System                                                DATE: 1996/05/27
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Priority   Licence File    Appurtenancy                          Licensee                                  PUC           Quantity/Units  Term   Term  Licence Comments                          Process Status
YYYY/MM/DD Number  Number                                                                                                                Start  End

           Source                              WR Map                 POD   RED POD Comments                                                            Frac
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1938/06/02 F020556 0281398 7 AC OF L 1-13 INCL BLK 1 OF L        HAASKE WOLFGANG D & SUSAN                 IRR                7.00 AF Apr 01 Sep 30
                           137 KDYD PLAN 928                     BOX 4315
                                                                 LOWER NICOLA BC
                                                                 V0K1Y0

           Nicola River                        WR92.I.016.1.3          B      N                                                                 21A NIC - LOWER NICOLA

1938/06/02 F050166 0131063 2 AC OF L 14 & 15 BLK 1 OF L 137      RAMSEY EDITH M                            IRR                2.00 AF Apr 01 Sep 30                                            A/A APPORTIONMENT PEND
                           KDYD PLAN 928                         BOX 4172
                                                                 LOWER NICOLA BC
                                                                 V0K1Y0

           Nicola River                        WR92.I.016.1.3          C      N                                                                 21A NIC - LOWER NICOLA

1941/02/07 C050163 0142850 134 AC OF L 126 & 176 GP 1 KDYD       COLLETT RANCH LTD                         IRR              335.00 AF Apr 01 Sep 30                                            A/A APPORTIONMENT PEND
                           EXC PLAN B583 561 11119 11907         PO BOX 416
                           & 12017                               MERRITT BC
                                                                 V0K2B0

           Nicola River                        WR92.I.016.2.2          G      Y   REDIVERSION FROM D3 6052B COLDWATER R                         21B NIC - MERRITT
               Coldwater River                 WR92.I.017.1.1.1        A      N   REDIVERSION AT G 92.I.016.2.2 NICOLA R

1944/03/08 F015609 0152045 34 AC OF THAT PART OF L 93 KDYD       CURNOW THOMAS R & MARY E                  IRR              102.00 AF Apr 01 Sep 30
                           LYING S OF CPR R/W & L 94             BOX 53                                    PRRES             50.00 CS Jan 01 Dec 31
                                                                 SPENCES BRIDGE BC
                                                                 V0K2L0

           Nicola River                        WR92.I.044.1.2          B      N                                                                 21C NIC - SPENCES BRIDGE

1946/01/17 C017029 0159188 30 AC OF IR #10 NOOAITCH KDYD         NOOAITCH INDIAN BAND                      IRR               90.00 AF Apr 01 Sep 30
                           LYING E OF NICOLA R & N & S OF        981-699-7260
                           SHACKELLY CR KDYD                     BAG 6000
                                                                 MERRITT BC
                                                                 V0K2B0

           Nicola River                        WR92.I.015.4.3          A      N                                                                 21C NIC - SPENCES BRIDGE
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Priority   Licence File    Appurtenancy                       Licensee                         PUC          Quantity/Units  Term   Term  Licence Comments                 Process Status
YYYY/MM/DD Number  Number                                                                                                 Start  End

           Source                          WR Map             POD    RED PUD Comments                                                Prec
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1960/06/01 C026215 0231303 MILLSITE SIT ON L 1915 KDYD AS     CRAIGMONT MINES                  MNORE       1,300,000.00 GD Jan 01 Dec 31                                  AMD UNDER AMENDMENT
                           SHOWN ON ATTACHED PLAN             J20 1639 W 2 AVE
                                                              VANCOUVER BC
                                                              V6J1H3

           Nicola River                    WR92.I.016.2.3      E     N                                                           21A NIC - LOWER NICOLA

1962/11/19 F019951 0247217 L 1 OF L 174 KDYD PLAN 8212        NORGAARD READY MIX LTD           PROCE           6,000.00 GD Jan 01 Dec 31                                  AMD UNDER AMENDMENT
                                                              RR 1
                                                              MERRITT B C
                                                              V0K2B0

           Nicola River                    WR92.I.016.2.2      D     N                                                           21A NIC - LOWER NICOLA

1963/01/28 C028345 0248068 10 AC OF FRAC LS 8 & 9 OF SEC 16   STEPHENSON GEORGE W & KATHLEEN   IRR               30.00 AF Apr 01 Sep 30
                           TP 16 R 24 W6M LYING W OF NICOLA   14-7401 CENTRAL SAANICH
                           R & EXC CPR R/W                    SAANICHTON BC
                                                              V0M2B5

           Nicola River                    WR92.I.034.2.4      A     N                                                           21C NIC - SPENCES BRIDGE

1963/01/29 C028343 0248066 10 AC OF THAT PART OF THE SW 1/4   HARWARD JOANNE                   IRR               30.00 AF Apr 01 Sep 30
                           OF SEC 32 TP 16 R 24 W6M LYING N   PO BOX 5
                           OF NICOLA R                        SPENCES BRIDGE B C
                                                              V0K2L0

           Nicola River                    WR92.I.034 4.3      B     N                                                           21C NIC - SPENCES BRIDGE

1964/03/13 C029530 0255576 75 AC OF FRAC LS 6 W 1/2 LS 7 &    CHAMPLAIN SERVICE CORP           DOM             1,000.00 GD Jan 01 Dec 31
                           THOSE PART OF LS 3,5,11 & 12 KDYD  BOX 8                            IRR               187.50 AF Apr 01 Sep 30
                           LYING N & E OF NICOLA R SEC 10 TP  SPENCES BRIDGE BC
                           16 R 24 W6M EXC CPR R/W PLAN 400   V0K2L0

           Nicola River                    WR92.I.034.2.4      D     N                                                           21C NIC - SPENCES BRIDGE
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Stream Register Report                                           Water Licence Information System                                   DATE: 1996/05/27
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Priority   Licence File    Appurtenancy                        Licensee                           PUC        Quantity/Units  Term   Term  Licence Comments          Process Status
YYYY/MM/DD Number  Number                                                                                                    Start  End

           Source                      WR Map            POD   RED POD Comments                                                         Prec
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1965/06/01 C061110 0261516 50.1 AC OF L A OF L 121, 123 &      GARTHWAITE GRETA A                 IRR           100.20 AF Apr 01 Sep 30
                           171 KDYD PLAN 30934 EXC THOSE       PO BOX 489
                           PARTS LYING ON THE E OF             MERRITT BC
                           NICOLA R                            V0K2B0

           Nicola River                WR92.I.017.1.1.4    C     N                                                                      21B NIC - MERRITT

1965/06/01 C061111 3000518 65 AC OF SW 1/4 SEC 14 TP 91        GARTHWAITE GRETA A                 IRR           130.00 AF Apr 01 Sep 30
                           KDYD EXC PLAN 15455, 20769          PO BOX 489
                           COQUIHALLA HWY (DFX 6475)           MERRITT BC
                                                               V0K2B0

           Nicola River                WR92.I.017.1.1.2    A     N                                                                      21B NIC - MERRITT

1965/06/12 C031107 0261536 100 AC OF THAT PART OF NE 1/4 OF    NICOLA VALLEY INDIAN SERVICES ASSOC  IRR         250.00 AF Apr 01 Sep 30                                  A/A APPORTIONMENT PEND
                           SEC 22 TP 21 W6M LYING S OF KAM     BOX 188
                           MERRITT HWY & THAT PART OF L 121    MERRITT BC
                           KDYD SHOWN ON PLAN B1622 EXC        V0K2B0
                           PLAN A 2605, 8039 & 15631

           Nicola River                WR92.I.017.1.1.4    A     N                                                                      21A NIC - LOWER NICOLA

1965/07/13 C031616 0263420 60 AC OF L 130 KDYD                 NEALE BROS RANCH                   IRR           120.00 AF Apr 01 Sep 30
                                                               BOX 1000
                                                               MERRITT BC
                                                               V0K2B0

           Nicola River                WR92.I.016.2.3      L     N                                                                      21B NIC - MERRITT

1965/09/15 C033648 0264410 5 AC OF PART OF NE 1/4 SEC 20       O'GRADY PATRICIA                   IRR            12.50 AF Apr 01 Sep 30                                  AMD UNDER AMENDMENT
                           TP 16 R 4 W6M LYING NE OF NICOLA    BOX 148
                           R EXC MERRITT-SPENCES BR HWY        SPENCES BRIDGE BC
                                                               V0K2L0

           Nicola River                WR92.I.034.6.3      E     F                                                                      21C NIC - SPENCES BRIDGE
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Priority   Licence File    Appurtenancy                          Licensee                                 PUC           Quantity/Units  Term   Term  Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                                   Start  End

           Source                              WR Map               POD   RED POD Comments                                                                     Prec

1966/06/23 C032099 0270101 60 AC OF L 93 KDYD LYING S OF         CURNOW THOMAS & MARY E                   IRR                180.00 AF Apr 01 Sep 30
                           CPR R/W                               BOX 63
                                                                 SPENCES BRIDGES BC
                                                                 V0K2L0

           Nicola River                        WR92.I.044.1.4       D     N                                                                                    21C NIC - SPENCES BRIDGE

1966/09/19 C037101 0269388 21.4 AC OF THAT PART OF L 124         BOUCHARD LAURENT J & GERMAINE M          IRR                 53.50 AF Apr 01 Sep 30                                         A/A APPORTIONMENT PEND
                           KDYD AS SHOWN ON PLAN B873 EXC        BOX 344
                           PLAN 14495 & 18168                    MERRITT BC
                                                                 V0K2B0

           Nicola River                        WR92.I.017.1.1.3     B     N                                                                                    21B NIC - MERRITT

1966/10/07 F051490 0329938 14.5 AC OF THAT PART OF L 3006        JOHNSON RONALD R & THELMA J              IRR                 43.50 AF Apr 01 Sep 30
                           KDYD LYING N & W OF RD SHOWN          BOX 2838
                           ON PLAN 23138                         MERRITT B C
                                                                 V0K2B0

           Nicola River                        WR92.I.016.1.3       H     N                                                                                    21B NIC - MERRITT

1966/10/07 F051491 0270652 26 AC OF THAT PART OF L 1022 KDYD     BONNETEAU GEORGE & KAREN                 IRR                 78.00 AF Apr 01 Sep 30
                           LYING N & W OF RD SHOWN ON PLAN       RR 2 COMP 9 SITE 22
                           23138                                 MERRITT BC
                                                                 V0K2B0

           Nicola River                        WR92.I.015.2.4       M     N                                                                                    21B NIC - MERRITT

1966/12/19 C037182 0290958 60 AC OF THAT PART OF L 124 KDYD      MERRITT CITY OF                          IRRLA              150.00 AF Apr 01 Sep 30                                         A/A APPORTIONMENT PEND
                           AS SHOWN ON PLAN B1611 & LYING W      BOX 189
                           OF HWY #5                             MERRITT BC
                                                                 V0K2B0

           Nicola River                        WR92.I.017.1.1.3     A     N                                                                                    21A NIC - LOWER NICOLA
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Priority   Licence File    Appurtenancy                      Licensee                       PUC        Quantity/Units  Term  Term  Licence Comments          Process Status
YYYY/MM/DD Number  Number                                                                                              Start End

        Source                      WR Map            POD   RED POD Comments                                                       Prec
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1966/12/19 C037183 0290959 4 AC OF L 1 OF L 124 KDYD PLAN    SCHOOL DISTRICT NO 31 MERRITT   IRR           10.00 AF Apr 01 Sep 30
                           18168                             PO BAG 4100
                                                             MERRITT BC
                                                             V0K2B0

        Nicola River                WR92.I.017.1.1.4    B     N                                                            21B NIC - MERRITT

1967/02/27 F050163 0273087 L 1 OF L 174 KDYD PLAN 8212       NORGAARD READY MIX LTD          PROCE      25,000.00 GD Jan 01 Dec 31                               AMD UNDER AMENDMENT
                                                             RR 1
                                                             MERRITT B C
                                                             V0K2B0

        Nicola River                WR92.I.016.2.2      D     N                                                            21A NIC - LOWER NICOLA

1967/03/03 F046068 0273110 1.5 AC OF L 1 OF L 3512 KDYD PLAN WITT PAUL A                     IRR            6.50 AF Apr 01 Sep 30
                           16104                             PO BOX 1356
                                                             MERRITT BC
                                                             V0K2B0

        Nicola River                WR92.I.016.1.3      F     N                                                            21A NIC - LOWER NICOLA

1967/03/07 C057282 0273126 45 AC OF L 134 KDYD EXC PLAN      MILLER RANCHES LTD              IRR          135.00 AF Apr 01 Sep 30                               AMD UNDER AMENDMENT
                           16101 & 18579                     GD
                                                             HANCEVILLE BC
                                                             V0L1K0

        Nicola River                WR92.I.016.1.3      L     N                                                            21A NIC - LOWER NICOLA

1967/04/28 C032707 0273359 15 AC OF FRAC LS 10 & 15 OF       SMITH ROBERT N                  IRR           30.00 AF Apr 01 Sep 30
                           SEC 3 TP 16 R 24 W6M EXC CPR R/W  SMITH CLIFFORD
                           PLAN 400 & MERRITT-SPENCES BRIDGE BOX 8
                           HWY                               SPENCES BRIDGE BC
                                                             V0K2L0

        Nicola River                WR92.I.034.2.2      C     N                                                            21C NIC - SPENCES BRIDGE
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Priority   Licence File    Appurtenancy                          Licensee                                 PUC           Quantity/Units Term   Term  Licence Comments                          Process Status
YYYY/MM/DD Number  Number                                                                                                                    Start  End

           Source                              WR Map               POD   RED POD Comments                                                                    Prec

1967/11/06 C033395 0273428 15 AC OF FRAC LS 4 OF SEC 15           WYATT-PURDEN DOUGLAS & MARLYN            DOM               500.00 GD Jan 01 Dec 31
                           LYING N OF NICOLA R & SW OF CPR        PO BOX 128                               IRR                45.00 AF Apr 01 Sep 30
                           R/W & FRAC LS 1 OF SEC 16 LYING E      SPENCES BRIDGE BC
                           OF NICOLA R TP 16 R 24 W6M             V0K2L0

           Nicola River                        WR92.I.034.2.4       B     N                                                                                   21C NIC - SPENCES BRIDGE
               Nicola River                    WR92.I.034.2.4       C     N

1968/06/10 C034295 0281233 50 AC OF L 1024 KDYD EXC CPR R/W       BERGH STEPHEN M & WOODS PATRICIA A       IRR               150.00 AF Apr 01 Sep 30
                                                                 BOX 187
                                                                 CAMPBELL RIVER BC
                                                                 V9U5A7

           Nicola River                        WR92.I.025.3.2       A     N                                                                                   21C NIC - SPENCES BRIDGE

1969/01/22 F049864 0285153 4 AC OF L 1 OF L 134 KDYD PLAN        STADELE HANS & ANNE MARIE                IRR                12.00 AF Apr 01 Sep 30
                           8579                                  BOX 10
                                                                 LOWER NICOLA B C
                                                                 V0K1Y0

           Nicola River                        WR92.I.016.1.4       K     N                                                                                   21A NIC - LOWER NICOLA

1969/04/02 C036002 0285351 40 AC OF FRAC LS 15 & 16 OF SEC 34    MOSES MAY                                DOM             1,000.00 GD Jan 01 Dec 31
                           TP 15 FRAC LS 1,7 & 8 OF SEC 3        BOX 4193                                 IRR                80.00 AF Apr 01 Sep 30
                           TP 16 R 24 W6M                        LOWER NICOLA BC
                                                                 V0K1Y0

           Nicola River                        WR92.I.034.2.4       B     N                                                                                   21C NIC - SPENCES BRIDGE
               Nicola River                    WR92.I.034.2.4       A     N

1970/04/03 C109969 0296217 1.3 ACS OF LOT 1 SEC 11 TP 14 R 23 W6 WOODS CHARLES L                          DOM               500.00 GD Jan 01 Dec 31
                           M KDYD PLAN 36753                     WARE BEVERLY J                           IRR                 3.90 AF Apr 01 Sep 30
                                                                 BOX 172
                                                                 MERRITT BC
                                                                 V0K2B0

           Nicola River                        WR92.I.015.4.2       B     N                                                                                   21C NIC - SPENCES BRIDGE
               Nicola River                    WR92.I.015.4.2       C     N
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Priority   Licence File    Appurtenancy                      Licensee                      PUC         Quantity/Units  Term   Term  Licence Comments              Process Status
YYYY/MM/DD Number  Number                                                                                          Start  End

           Source                            WR Map          POD   RED POD Comments                                                 Prec
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1970/10/26 C040819 0300359 2.8 AC OF BLK A OF SEC 29 TP 16   LANARO NICOLA                 IRR              7.00 AF Apr 01 Sep 30
                           R 24 W6M                          PO BOX 1212
                                                             MERRITT B C
                                                             V0K2B0

           Nicola River                      WR92.I.034.4.3    D     N                                                              21C NIC - SPENCES BRIDGE

1971/04/26 C040987 0305183 20 AC OF NE 1/4 OF SEC 31 TP 16   JEFFRIES LIIS                 IRR             60.00 AF Apr 01 Sep 30
                           R 24 W6M EXC CPR R/W PLAN 400     BOX 1662
                           & HWY #8                          MERRITT BC
                                                             V0K2B0

           Nicola River                      WR92.I.034.4.3    A     N                                                              21C NIC - SPENCES BRIDGE

1972/03/07 C043325 0309696 12 AC OF BLK A OF LS 3 & 4 OF SEC SMITH CLIFFORD & JOYCE        IRR             36.00 AF Apr 01 Sep 30
                                                             BOX 8
                                                             SPENCES BRIDGE BC
                                                             V0K2L0

           Nicola River                      WR92.I.034.4.1    A     N                                                              21C NIC - SPENCES BRIDGE

1972/04/04 F050528 0309891 24 AC OF L A OF L 3006 KDYD PLAN  TORGERSON GLEN & LOIS         IRR             72.00 AF Apr 01 Sep 30                               AMD UNDER AMENDMENT
                           23138                             BOX 4105
                                                             LOWER NICOLA BC
                                                             V0K1Y0

           Nicola River                      WR92.I.016.1.3    J     N                                                              21B NIC - MERRITT

1973/06/01 F049863 0317007 8 AC OF BLK B OF L 4101 KDYD      MAASKE WOLFGANG D & SUSAN     IRR             24.00 AF Apr 01 Sep 30
                                                             BOX 4315
                                                             LOWER NICOLA BC
                                                             V0K1Y0

           Nicola River                      WR92.I.015.2.4    D     N                                                              21A NIC - LOWER NICOLA
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Priority   Licence File    Appurtenancy                          Licensee                                 PUC           Quantity/Units Term   Term Licence Comments                            Process Status
YYYY/MM/DD Number  Number                                                                                                                      Start  End

           Source                             WR Map                POD   RED POD Comments                                                                     Prec
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1974/01/09 C048919 0322426 12 AC OF THAT PART FRAC W 1/4 OF      BOUTIN PIERRE P                          IRR                36.00 AF Apr 01 Sep 30
                           SEC 6 TP 17 R 24 W6M LYING W OF       NELSON DAVID M
                           NICOLA R EXC CPR R/W PLAN 400         PO BOX 155
                                                                 SPENCES BRIDGE BC
                                                                 V0K2L0

           Nicola River                       WR92.I.044.2.1         A     M                                                                                   21C NIC - SPENCES BRIDGE

1974/02/11 C044011 0322605 4 AC OF L A OF L 1610 KDYD PLAN       TURCHAK STEPHEN F & KELLY                IRR                10.00 AF Apr 01 Sep 30
                           23855                                 BOX 1305
                                                                 MERRITT BC
                                                                 V0K2B0

           Nicola River                       WR92.I.016.1.3         M     M                                                                                   21B NIC - MERRITT

1974/03/14 F050529 0322731 52 AC OF L 126 KDYD EXC PLAN          COLLETT RANCH LTD                        IRR               130.00 AF Apr 01 Sep 30
                           B583, 561, 11119, 11987 & 12017       PO BOX 816
                                                                 MERRITT BC
                                                                 V0K2B0

           Nicola River                       WR92.I.016.2.2         G     N                                                                                   21B NIC - MERRITT

1974/03/25 C068316 0322780 50 AC OF L 1610 KDYD EXC PLAN         SOLECKI JONATHAN D & CYNTHIA W           IRR               125.00 AF Apr 01 Sep 30
                           23855 & 33470                         BOX 4220
                                                                 LOWER NICOLA B C
                                                                 V0K1Y0

           Nicola River                       WR92.I.016.1.3         L     N                                                                                   21B NIC - MERRITT

1974/03/25 C068317 0370963 10 AC OF L 1 OF L 1610 KDYD PLAN      VICHERT BRUCE W                          IRR                25.00 AF Apr 01 Sep 30
                           33470                                 KLAUDT SIMON L
                                                                 PO BOX 4307
                                                                 LOWER NICOLA BC
                                                                 V0K1Y0

           Nicola River                       WR92.I.016.1.3         M     N                                                                                   21B NIC - MERRITT
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Priority   Licence File    Appurtenancy                       Licensee                        PUC          Quantity/Units  Term   Term  Licence Comments                    Process Status
YYYY/MM/DD Number  Number                                                                                                  Start  End

           Source                         WR Map              POD   RED POD Comments                                                      Prec
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1975/04/24 C110113 0328707 20 AC OF PARC A SE 1/4 SEC 1 TP 14 R2 CARNEGIE DOUGLAS E           IRR               50.00 AF Apr 01 Aug 15
                           3 W6M EX PL KAP49445 & SW 1/4 SEC 6 T 847 11 ST E
                           P 14 R22 W6M LYING S OF PL H14816 & E NORTH VANCOUVER BC
                            OF SOUTHERLY PROD OF THE WEST BOUNDA V7L2J2
                           RY OF PL 31693 KDYD

           Nicola River                   WR92.I.015.2.4        A     N                                                               21C NIC - SPENCES BRIDGE

1975/08/21 C067164 0329379 84 AC OF BLK 3 4 5 6 7 & 9 OF L 137   STIRLING WILLIAM              IRR              210.00 AF Apr 01 Aug 15                                     A/A APPORTIONMENT PEND
                           PLAN 928 EXC PLAN H-14816 & L 137 EXC STIRLING W RANCHES LTD
                           PLAN 928 22069 DD 3707 & 400 & BLK A  BOX 4202
                           OF L 4239 & BLK A OF SEC 6 TP 14 R 22 LOWER NICOLA BC
                           W6M ALL OF KDYD                       V0K1Y0

           Nicola River                   WR92.I.016.1.3        D     N                                                               21A NIC - LOWER NICOLA

1975/08/21 C067165 3001514 10 AC OF BLK 2 OF L 137 KDYD          MONTGOMERY PAUL F & HEATHER A IRR               25.00 AF Apr 01 Aug 15
                           PLAN 928                              PO BOX 4324
                                                                 LOWER NICOLA BC
                                                                 V0K1Y0

           Nicola River                   WR92.I.016.1.3        V     N                                                               21A NIC - LOWER NICOLA

1975/08/21 C067166 3001515 6 AC OF BLK 8 OF L 137 KDYD PLAN 928  CRACK DAVID T & KATHRYN E     IRR               15.00 AF Apr 01 Aug 15
                                                                 BOX 4087
                                                                 LOWER NICOLA BC
                                                                 V0K1Y0

           Nicola River                   WR92.I.016.1.3        W     N                                                               21A NIC - LOWER NICOLA

1976/06/21 C049068 0330863 10 AC OF PART FRAC LS 16 SEC 16       BULMER GARNET A & JOAN K      IRR               30.00 AF Apr 01 Sep 30                                     AND UNDER AMENDMENT
                           TP 16 R 24 W6M LYING W OF NICOLA R    BOX 113
                           & E OF CPR R/W PLAN 400               SPENCES BRIDGE BC
                                                                 V0K2L0

           Nicola River                   WR92.I.034.4.2        D     N                                                               21C NIC - SPENCES BRIDGE
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Priority   Licence File    Appurtenancy                      Licensee                        PUC         Quantity/Units  Term   Term  Licence Comments                  Process Status
YYYY/MM/DD Number  Number                                                                                                Start  End

          Source                     WR Map                POD    RED POD Comments                                                   Prec
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1976/07/22 C050394 0340017 15 AC OF THAT PART OF L 398 KDYD     DOUGLAS LAKE CATTLE CO LTD      IRR              45.00 AF Apr 01 Sep 30
                           LYING W OF PLAN B876 EXC PLAN DD     GD
                           1298                                 DOUGLAS LAKE BC
                                                                V0E1S0

          Nicola River               WR92.I.017.4.1          F     N                                                                21B NIC - MERRITT
              Nicola River           WR92.I.017.4.1          G     N

1977/06/03 C050391 0341368 0.5 AC OF L A OF L 137 KDYD PLAN     DAVIS ROBERT G & INGRID H       IRR               1.25 AF Apr 01 Sep 30
                           22069                                BOX 1596
                                                                MERRITT B C
                                                                V0K2B0

          Nicola River               WR92.I.016.1.3          G     N                                                                21A NIC - LOWER NICOLA

1977/07/26 C054078 0341767 90.5 AC OF L 1 - 22 INCL OF L 136    GARDNER RANCH LTD               IRR             226.50 AF Apr 01 Sep 30                                      A/A APPORTIONMENT PEND
                           KDYD PLAN 928 EXC THAT PART SHOWN    BOX 40
                           AS ROAD ON PLAN 23855                LOWER NICOLA BC
                                                                V0K1Y0

          Nicola River               WR92.I.016.1.3          Q     N                                                                21B NIC - MERRITT
              Nicola River           WR92.I.016.1.4          A     N

1977/09/09 C051604 0342048 85 AC OF L 1023 KDYD EXC PLAN        GORDON CREEK RANCH              IRR             212.50 AF Apr 01 Sep 30                                      AND UNDER AMENDMENT
                           B1625 & DD 4919; LS 4 & 5 OF SEC     BOX 309
                           16 TP 15 R 23 W6M LYING W OF         MERRITT BC
                           NICOLA R                             V0K2B0

          Nicola River               WR92.I.025.3.2          E     N                                                                21C NIC - SPENCES BRIDGE

1977/09/09 C051605 0342047 22 AC OF L 566 KDYD                  LARSEN JENS J & BARBARA L       IRR              55.00 AF Apr 01 Sep 30
                                                                BOX 4355
                                                                LOWER NICOLA BC
                                                                V0K1Y0

          Nicola River               WR92.I.025.1.4          E     N                                                                21C NIC - SPENCES BRIDGE
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Priority   Licence File   Appurtenancy                    Licensee                    PUC       Quantity/Units Term   Term  Licence Comments            Process Status
YYYY/MM/DD Number  Number                                                                                   Start  End

           Source                           WR Map          POD   PED PGU Comments                                        Prec
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1977/10/17 Z103144 0342195 L 1610 KDYD EXC PLAN 23855    SOLECKI JONATHAN D & CYNTHIA W   IRR       200.00 AF Apr 01 Sep 30                             APP APPLIC-CLEARED
                                                         BOX 4220
                                                         LOWER NICOLA B C
                                                         V0K1Y0

           Nicola River                     WR92.I.016.1.3    L     N                                                     21B NIC - MERRITT

1978/03/22 C053593 0342858 20 AC OF THAT PART OF L 131 KDYD    SHULUS CATTLE CO LTD       IRR        50.00 AF Apr 01 Jul 31
                           LYING S OF CPR R/W PLAN 400   RR 1 COMP 1 SITE 17
                                                         MERRITT BC
                                                         V0K2B0

           Nicola River                     WR92.I.016.2.3    H     N   REDIVERSION AT G 9.J.016.2.3 BEVAN SLOUG      21A NIC - LOWER NICOLA
              Bevan Slough                  WR92.I.016.2.3    G     Y   REDIVERSION FROM H 92.J.016.2.3 NICOLA R

1978/11/22 Z103199 0364906 L B OF L 138 KDYD PLAN 9423   WIEBE GEORGE & MARY              IRR         1.00 AF Apr 01 Sep 30                             APP APPLIC-CLEARED
                                                         GD
                                                         LOWER NICOLA BC
                                                         V0K1Y0

           Nicola River                     WR92.I.015.2.4    F     N                                                     21C NIC - SPENCES BRIDGE

1979/03/05 Z103196 0365276 PART OF SEC 1 TP 14 R 23 W6M  WILLIAMS JOHN M                  IRR       120.00 AF Apr 01 Sep 30                             APP APPLIC-CLEARED
                                                         DUNCAN LOIS A
                                                         BOX 1037
                                                         MERRITT BC
                                                         V0K2B0

           Nicola River                     WR92.I.015.2.4    C     N                                                     21C NIC - SPENCES BRIDGE

1979/03/26 Z103145 0365350 L 32 OF L 124 KDYD PLAN 747   MCCALLUM F L                     IRR         2.00 AF Apr 01 Sep 30                             APP APPLIC-CLEARED
                                                         BOX 13
                                                         MERRITT BC
                                                         V0K2B0

           Nicola River                     WR92.I.017.1.1.3  C     N                                                     21B NIC - MERRITT
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Priority   Licence File    Appurtenancy                     Licensee                      PUC         Quantity/Units  Term   Term  Licence Comments                  Process Status
YYYY/MM/DD Number  Number                                                                                         Start  End

           Source                        WR Map               POD   RED POD Comments                                                  Prec
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1979/06/22 Z103146 0365832 L 534 KDYD                       MEALE BROS RANCH              IRR              100.00 AF Apr 01 Sep 30                                    APP APPLIC-CLEARED
                                                            BOX 1860
                                                            MERRITT BC
                                                            V0K2B0

           Nicola River                  WR92.I.016.2.2       H     N                                                              21B NIC - MERRITT

1980/02/19 Z103099 0366054 L 153 KDYD                       POZZOBON MARINO               IRR              200.00 AF Apr 01 Sep 30                                    APP APPLIC-CLEARED
                                                            GD
                                                            LOWER NICOLA BC
                                                            V0K1Y0

           Nicola River                  WR92.I.016.1.3       T     N                                                              21A NIC - LOWER NICOLA

1981/03/27 Z103147 0368191 E 1/2 OF L 158 KDYD              GAVELIN SETT A                IRR               50.00 AF Apr 01 Sep 30                                    APP APPLIC-CLEARED
                                                            BOX 4110
                                                            LOWER NICOLA BC
                                                            V0K1Y0

           Nicola River                  WR92.I.016.1.4       D     N                                                              21B NIC - MERRITT

1981/09/29 Z103107 0369300 DL 1790 & DL 4662 KDYD           MILLER F D & L A              IRR              600.00 AF Apr 01 Sep 30                                    APP APPLIC-CLEARED
                                                            PO BOX 2669
                                                            MERRITT BC
                                                            V0K2B0

           Nicola River                  WR92.I.016.1.4       S     N                                                              21A NIC - LOWER NICOLA

1983/07/14 C064716 0370764 CONSERVATION PROJECT OF LICENSEE FISHERIES & OCEANS CANADA     STONP          10,000.00 AF Jan 01 Dec 31 STOR IN NICOLA LK
                           IN THE NICOLA R                  400 - 555 W HASTINGS ST       CONUS              60.00 CS Jan 01 Dec 31 PROTECTION OF FISH
                                                            VANCOUVER BC
                                                            V6B5G3

           Nicola River                  WR92.I.017.4.1       H     N                                                              21A NIC - LOWER NICOLA
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Priority   Licence File    Appurtenancy                        Licensee                           PUC        Quantity/Units  Term   Term  Licence Comments                 Process Status
YYYY/MM/DD Number  Number                                                                                                     Start  End

           Source                          WR Map              POD   RED POD Comments                                                       Prec
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1983/07/14 C064717 3000362 LICENCE IS APPURTENANT TO THE       WATER RIGHTS BRANCH                STONP       31,634.00 AF Jan 01 Dec 31 STOR IN NICOLA LK
                           LICENSEES UNDERTAKING               1259 DALHOUSIE DR
                           WITHIN THE NICOLA R WATERSHED &     KAMLOOPS BC
                           THE LANDS UPON WHICH THE WATER      V2C5Z5
                           IS TO BE USED SHALL BE SET OUT IN
                           LICENCES TO BE ISSUED

           Nicola River                    WR92.I.017.4.1       N     N                                                                     21A NIC - LOWER NICOLA

1987/05/22 Z103149 3001061 E 1/2 OF L 158 KDYD SHOWN ON PLAN B23 GAVELIN SETT A                   IRR            160.00 AF Apr 01 Sep 30                                    APP APPLIC-CLEARED
                           3                                   BOX 4110
                                                               LOWER NICOLA BC
                                                               V0K1Y0

           Nicola River                    WR92.I.016.1.4       Q     N                                                                     21B NIC - MERRITT

1987/06/12 Z103406 3001073 PCL A PLAN B1430 DL 132 KDYD BL 1 PLA  BINSON ROBIN W STEPHEN J & STEWART D IRR   400.00 AF Apr 01 Sep 30                                    APP APPLIC-CLEARED
                           N 3550                              14220 HALE RD
                                                               PIT MEADOWS BC
                                                               V0M1P0

           Nicola River                    WR92.I.016.1.4       R     N                                                                     21A NIC - LOWER NICOLA

1988/02/08 Z103198 3001171 BLK A OF SEC 35 TP 15 R 24 W6M KDYD  SABA DOUGLAS M                     IRR             30.00 AF Apr 01 Sep 30                                    APP APPLIC-CLEARED
                                                               BOX 294
                                                               SAVONA BC
                                                               V0K2J0

           Nicola River                    WR92.I.035.1.1       C     N                                                                     21C NIC - SPENCES BRIDGE

1989/03/27 Z103408 3001026 WITHIN THE CONSERV PROJ OF LICENSEE I FISHERIES BRANCH                 CONST          100.00 CS Apr 01 Jun 15                                    APP APPLIC-CLEARED
                           N NICOLA R CL                       1259 DALHOUSIE DR
                                                               KAMLOOPS BC
                                                               V2C5Z5

           Nicola River                    WR92.I.017.4.1       M     M                                                                     21B NIC - MERRITT
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Stream Register Report                                                          Water Licence Information System                                       DATE: 1996/05/27
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Priority   Licence File    Appurtenancy                          Licensee                                 PUC           Quantity/Units  Term   Term  Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                                 Start  End

           Source                              WR Map              POD   RED POD Comments                                                      Prec

1989/09/11 Z103120 3001524 L A OF L 137 KDYD PLAN 22069          DAVIS ROBERT G & INGRID N                IRR                  1.95 AF Apr 01 Sep 30                                          APP APPLIC-CLEARED
                                                                 BOX 1596                                 STONP                4.50 AF Jan 01 Dec 31
                                                                 MERRITT B C
                                                                 V0K2B0

           Nicola River                        WR92.I.016.1.3        U   N                                                                                    21A NIC - LOWER NICOLA

1990/08/01 Z103118 3001790 CONSERVATION PROJECT WITHION NICOLA R FISHERIES BRANCH                         CONST           15,000.00 AF Oct 15 Jun 15                                          APP APPLIC-CLEARED
                           IVER FROM NICOLA LAKE TO COLDWATER CO 1259 DALHOUSIE DR
                           NFLUENCE                              KAMLOOPS BC
                                                                 V2C5Z5

           Nicola River                        WR92.I.017.4.1        N   N                                                                                    21A NIC - LOWER NICOLA

1994/04/29 Z100321 3002707 UNDERTAKING OF LICENSEE WITHIN LOTS 1 FISHERIES & OCEANS CANADA                CONWK                5.50 AM Jan 01 Dec 31                                          APP APPLIC-CLEARED
                           7 & 18 OF DL 136 KDYD PLAN 928        600 - 555 W HASTINGS ST
                                                                 VANCOUVER BC
                                                                 V6B5G3

           Nicola River                        WR92.I.016.1.3        X   N                                                                                    21B NIC - MERRITT

1994/12/05 Z109169 3002818 LOT C IN NICOLA NAMEET IR 1           LOWER NICOLA INDIAN BAND                 DOM                500.00 GD Jan 01 Dec 31                                          APP APPLIC-CLEARED
                                                                 981-695-7223
                                                                 PO BOX 188
                                                                 MERRITT BC
                                                                 V0K2B0

           Nicola River                        WR92.I.016.2.3        Q   N                                                                                    21B NIC - MERRITT

1995/06/07 C109745 3002919 SW1/4 SEC 30 TP 93 & SE1/4 SEC 25 TP  DUCKS UNLIMITED (CANADA)                 CONST               20.00 AC Jan 01 Dec 31
                           91 PLAN B1343 & NE1/4 SEC 24 TP 91    954A LAVAL CRES
                                                                 KAMLOOPS BC
                                                                 V2C5P5

           Nicola River                        WR92.I.017.1.4        B   N                                                                                    21B NIC - MERRITT
               Nicola River                    WR92.I.017.1.4        A   N
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Priority   Licence File    Appurtenancy                          Licensee                                 PUC           Quantity/Units  Term   Term  Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                               Start  End

           Source                              WR Map               POD   RED POD Comments                                                                 Prec
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1995/06/07 2109746 3002920 DL 192 KDYD                           DUCKS UNLIMITED (CANADA)                 CONST                16.00 AM Jan 01 Dec 31                                           APP APPLIC-CLEARED
                                                                 954A LAVAL CRES
                                                                 KAMLOOPS BC
                                                                 V2C5P5

           Nicola River                        MR92.I.017.4.I       F     Y   SEE SKETCH FOR DIVERSION POINT FOR SUPPLY DITCH                              218 NIC - MERRITT

      ------------ Total of 93 Licences Reported ------------
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Stream Register Report      Water Licence Information System
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   Report Requested By   : RABRAMS
   Date Report Requested : 1998/06/06 08:06
   Report Sorted By      : Source Gazetted - Priority Date - Licence Number
   Selection Criteria
                 START POINT      : 007625 - Oregon Jack Swamp on Oregon Jack Creek
                 END POINT        : 004458 - Oregon Jack Creek right of Thompson River
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Priority   Licence File   Appurtenancy                  Licensee                    PUC        Quantity/Units  Term   Term  Licence Comments          Process Status
YYYY/MM/DD Number  Number                                                                                      Start  End

        Source                        WR Map            POD   RED POD Comments                                     Proc
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1863/04/06 F007736 0241376 68 AC OF L 17 LYTTON WITHIN KDYD   COOKS FERRY INDIAN BAND     DOM          500.00 GD Jan 01 Dec 31 INCIDENTAL DOMESTIC
                                                        981-694-7222                IRR          204.00 AF Apr 01 Sep 30 STOR AT C 30743 OREGON JACK CR
                                                        BOX 130
                                                        SPENCES BRIDGE BC
                                                        V0K2L0

        Oregon Jack Creek             WR92.I.064         Q     N                                                   02B ASH - CORNWALL
           Oregon Jack Creek          WR92.I.064         P     N

1863/10/30 F016196 0241377 13.7 AC OF FRAC L 8 9 SEC 24 TP    COOKS FERRY INDIAN BAND     IRR           61.00 AF Apr 01 Sep 30 SUPPLEMENTARY TO F 16194 NAT CR IN 02B
                           19 R 25 FRAC L S 12 SEC 19 FRAC    981-694-7222                                                   STOR AT C 30743 OREGON JACK CR
                           L S 5 6 12 SEC 30 TP 19 R 24       BOX 130
                           W 6 M                              SPENCES BRIDGE BC
                                                        V0K2L0

        Oregon Jack Creek             WR92.1.064         P     N                                                   02B ASH - CORNWALL

1863/10/30 F016459 0241377 SEE LICENCE                  ASHCROFT RANCH              IRR          388.00 AF Apr 01 Sep 30 SUPPLEMENTARY TO F 16458 NAT CR IN 02B
                                                        WICKLOW WEST HOLDINGS LTD
                                                        BOX 1209
                                                        ASHCROFT BC
                                                        V0K1A0

        Oregon Jack Creek             WR92.1.063         AA    N                                                   02B ASH - CORNWALL

1865/04/25 F007731 0241378 28.1 AC OF L 788 KDYD W 6 M  COOKS FERRY INDIAN BAND     IRR           84.50 AF Apr 01 Sep 30
                                                        981-694-7222
                                                        BOX 130
                                                        SPENCES BRIDGE BC
                                                        V0K2L0

        Oregon Jack Creek             WR92.I.064         N     N                                                   02B ASH - CORNWALL
           Oregon Jack Creek          WR92.I.064         L     N
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Priority   Licence File   Appurtenancy                   Licensee                       PUC       Quantity/Units Term   Term  Licence Comments                  Process Status
YYYY/MM/DD Number  Number                                                                                       Start  End

         Source                         WR Map           POD   RED POD Comments                                               Prec
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1867/03/08 F007734 0241379 166.2 AC OF L 18 OF 1 LYTTON     COOKS FERRY INDIAN BAND       DOM        1,000.00 GD Jan 01 Dec 31 INCIDENTAL DOMESTIC
                           & L 375 KDYD                     981-694-7222                  IRR          499.00 AF Apr 01 Sep 30 STOR AT C 30743 OREGON JACK CR
                                                            BOX 130
                                                            SPENCES BRIDGE BC
                                                            V0K2L0

         Oregon Jack Creek              WR92.I.064         P     N                                                            02B ASH - CORNWALL
            Oregon Jack Creek           WR92.I.064         Q     N

1871/04/08 F016194 0241269 13.7 AC OF FRAC LS 9 OF SEC 24   COOKS FERRY INDIAN BAND       IRR           41.00 AF Apr 01 Sep 30 SUPPLEMENTARY TO F 16196 - OREGON JACK C
                           TP 19 R 25, FRAC LS 12 OF SEC    981-694-7222
                           19 TP 19 R 24, FRAC LS 5 & 12 OF BOX 130
                           SEC 30 TP 19 R 24 W6M            SPENCES BRIDGE BC
                                                            V0K2L0

         Oregon Jack Creek              WR92.I.064         P     Y   REDIVERSION FROM D 326 HAT CR - ASH/BON 02B              02B ASH - BONAPARTE
            Hat Creek                   WR92.I.063         X     N   REDIVERSION AT C 361 - OREGON JACK CR - ASH/CORN - 02B

1871/04/08 F016458 0241269 SEE LICENCE                      ASHCROFT RANCH                IRR          388.00 AF Apr 01 Sep 30 SUPPLEMENTARY TO F 16459 - OREGON JACK C
                                                            WICKLOW WEST HOLDINGS LTD
                                                            BOX 1209
                                                            ASHCROFT BC
                                                            V0K1A0

         Oregon Jack Creek              WR92.I.063         AA    Y   REDIVERSION FROM D 326 HAT CR - ASH/BON 02B              02B ASH - BONAPARTE
            Hat Creek                   WR92.I.063         X     N   REDIVERSION AT AS 362 - OREGON JACK CR -02B

1883/06/01 F007735 0241270 234.2 AC OF L 17 & 18 LYTTON     COOKS FERRY INDIAN BAND       DOM        3,000.00 GD Jan 01 Dec 31 SUPPLEMENTARY TO F 7734 & F 7736 OREGON
                           & L 375 KDYD                     981-694-7222                  IRR          703.00 AF Apr 01 Sep 30 JACK CR
                                                            BOX 130                                                       STOR AT F 9966 HAT CR
                                                            SPENCES BRIDGE BC
                                                            V0K2L0

         Oregon Jack Creek              WR92.I.064         R     Y   REDIVERSION FROM D 326 HAT CR - ASH/BON 02B              02B ASH - BONAPARTE
            Hat Creek                   WR92.I.063         X     N   REDIVERSION AT B C & Y 361 - OREGON JACKCR - 02B
            Oregon Jack Creek           WR92.I.064         Q     Y   REDIVERSION FROM D 326 HAT CR-ASH/BON   02B
            Oregon Jack Creek           WR92.I.064         P     Y   REDIVERSION FROM D 326 HAT CR - ASH/BON 02B
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Stream Register Report                                                                         Water Licence Information System                                                                     DATE: 1996/06/06
                                                                                                                                                                                                    TIME: 08:06
                                                                                                                                                                                                    PAGE: 003

Priority   Licence File    Appurtenancy                         Licensee                                 PUC           Quantity/Units Term    Term  Licence Comments                        Process Status
YYYY/MM/DD Number  Number                                                                                                             Start   End

           Source                             WR Map               POD   RED POD Comments                                                                      Prec
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1888/09/26 F009009 0241015 45 AC OF LOWER OREGON JACK I R          OREGON JACK CREEK INDIAN BAND            DOM              1,000.00 GD Jan 01 Dec 31
                           #3                                   981-692-7193                             IRR                135.00 AF Apr 01 Sep 30
                                                                BOX 940
                                                                ASHCROFT BC
                                                                V0K1A0

           Oregon Jack Creek                  WR92.I.064           S     N                                                                                     02B ASH - CORNWALL

1963/07/19 C031066 0251082 80 AC OF FRAC SW 1/4 OF SEC 35       ASHCROFT RANCH                           IRR                240.00 AF Apr 01 Sep 30 STOR AT C 31087 HAT CR
                           TP 19 R 25 W6M & L 14 YALE-LYTTON    WICKLOW WEST HOLDINGS LTD
                           WITHIN KDYD EXC TRANS-CAN HWY        BOX 1209
                                                                ASHCROFT BC
                                                                V0K1A0

           Oregon Jack Creek                  WR92.I.063           AA    Y   REDIVERSION FROM D 326 HAT CR - ASH/BON 02B                               02B ASH - BONAPARTE
               Hat Creek                      WR92.I.063           X     N   REDIVERSION AT A 362 OREGTON JACK CR -  ASH/CORN - 02B

1963/07/19 C031087 0251082 STOR FOR C 31066 HAT CR              ASHCROFT RANCH                           STONP              240.00 AF Oct 01 Jun 15 STOR IN OREGON JACK SWAMP
                                                                WICKLOW WEST HOLDINGS LTD
                                                                BOX 1209
                                                                ASHCROFT BC
                                                                V0K1A0

           Oregon Jack Creek                  WR92.1.063           Z     N   NO DIVERSION OF WATER AT POD-IS PT OF STFOR WATER ORIGIN D 326 HAT CR-ASH/BON    02B ASH - BONAPARTE
                                                                             02B
               Hat Creek                      WR92.1.063           X     N

1963/07/25 C030743 0251111 STOR FOR F 7734, 7736 & 16196        COOKS FERRY INDIAN BAND                  STONP              200.00 AF Oct 01 Jun 15 STOR IN RESERVOIR
                           OREGON JACK CR                       981-694-7222
                                                                BOX 130
                                                                SPENCES BRIDGE BC
                                                                V0K2L0

           Oregon Jack Creek                  WR92.I.064           L     N                                                                                     02B ASH - CORNWALL
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Stream Register Report                                                                            Water Licence Information System                                                       DATE: 1996/06/06
                                                                                                                                                                                                         TIME: 08:06
                                                                                                                                                                                                         PAGE: 004

Priority   Licence File    Appurtenancy                           Licensee                                  FUC           Quantity/Units  Term   Term  Licence Comments                          Process Status
YYYY/MM/DD Number  Number                                                                                                                 Start  End

           Source                              WR Map                POD   RED POD Comments                                                                      Prec

1964/08/13 C030468 0258193 50 AC OF L 14 OP 1 YALE LYTTON        ASHCROFT RANCH                            IRR                150.00 AF Apr 01 Sep 30 STOR AT C 30469 OREGON JACK CR
                           WITHIN KDYD                            WICKLOW WEST HOLDINGS LTD
                                                                  BOX 1209
                                                                  ASHCROFT BC
                                                                  V0K1A0

           Oregon Jack Creek                   WR92.I.063            AA    N                                                                                     02E ASH - CORNWALL

1964/08/13 C030469 0258193 STOR FOR C 30468 OREGON JACK CR        ASHCROFT RANCH                            STONP              150.00 AF Oct 01 Jun 15 STOR IN RESERVOIR
                                                                  WICKLOW WEST HOLDINGS LTD
                                                                  BOX 1209
                                                                  ASHCROFT BC
                                                                  V0K1A0

           Oregon Jack Creek                   WR92.I.063            AA    N                                                                                     02E ASH - CORNWALL

1965/08/27 C031474 0264078 SW 1/4 OF SEC 28 TP 19 R 25           LANDELS MARGOT A                          DOM                500.00 GD Jan 01 Dec 31
                           W6M                                    BOX 249
                                                                  ASHCROFT BC
                                                                  V0K1A0

           Oregon Jack Creek                   WR92.I.063            NN    N                                                                                     02E ASH - CORNWALL

1965/11/29 C031408 0265986 66.7 AC OF L 14 CP 1 YALE LYTTON       ASHCROFT RANCH                            IRR                200.00 AF Apr 01 Sep 30 STOR AT C 31409 OREGON JACK CR
                           IN KDYD & FRAC SEC 35; SW 1/4          WICKLOW WEST HOLDINGS LTD
                           SEC 36 NE 1/4 SEC 26 & NW 1/4          BOX 1209
                           SEC 25 TP 19 R 25 W6M EXC TRANS        ASHCROFT BC
                           CANADA HWY                             V0K1A0

           Oregon Jack Creek                   WR92.I.063            AA    N                                                                                     02E ASH - CORNWALL

1965/11/29 C031409 0265986 STOR FOR C 31408 OREGON JACK CR        ASHCROFT RANCH                            STONP              200.00 AF Oct 01 Jun 15
                                                                  WICKLOW WEST HOLDINGS LTD
                                                                  BOX 1209
                                                                  ASHCROFT BC
                                                                  V0K1A0

           Oregon Jack Creek                   WR92.I.063            AA    N                                                                                     02E ASH - CORNWALL
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Stream Register Report                                  Water Licence Information System                                    DATE: 1996/06/06
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Priority   Licence File    Appurtenancy                  Licensee                       FUC        Quantity/Units  Term   Term  Licence Comments              Process Status
YYYY/MM/DD Number  Number                                                                                          Start  End

         Source                         WR Map           POD   RED POD Comments                                                   Prec
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1980/02/20 C056612 0366030 35 AC OF I R 03 OREGON JACK CR   OREGON JACK CREEK INDIAN BAND  IRR           105.00 AF Apr 01 Sep 30
                           KDYD                             981-692-7193
                                                            BOX 948
                                                            ASHCROFT BC
                                                            V0K1A0

        Oregon Jack Creek               WR92.I.064         S     Y   REDIVERSION FROM ES 361 THOMPSON R                       028 ASH - CORNWALL
           Thompson River               WR92.I.064         T     N   REDIVERSION AT A 361 OREGON JACK CR


     ------------ Total of 18 Licences Reported ------------
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Stream Register Report      Water Licence Information System
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    Report Requested By   : RABRAMS
    Date Report Requested : 1996/05/27 14:53
    Report Sorted By      : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                  START POINT      : PD47160 - 92.I.064 M
                  END POINT        : S06476 - Pasco Spring
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Stream Register Report                                                                          Water Licence Information System                                                       DATE: 1996/05/27
                                                                                                                                                                                       TIME: 14:53
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Priority   Licence File    Appurtenancy                         Licensee                                 PUC           Quantity/Units  Term   Term  Licence Comments                          Process Status
YYYY/MM/DD Number  Number                                                                                                              Start  End

           Source                        WR Map               POD   RED POD Comments                                                                     Prec
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1888/09/26 F009010 0241015 OREGON JACK I R #5                   OREGON JACK CREEK INDIAN BAND            DOM              1,000.00 GD Jan 01 Dec 31
                                                                981-692-7194
                                                                BOX 940
                                                                ASHCROFT BC
                                                                V0K1A0

           Pasco Spring                  WR92.I.064             M     N                                                                                  02E ASH - CORNWALL

1963/01/31 C030742 0248065 12 AC OF L 788 & 789 KDYD EXC        COOKS FERRY INDIAN BAND                  IRR                 36.00 AF Apr 01 Sep 30
                           TRANS CANADA HWY PLAN H724           981-694-7222
                                                                BOX 130
                                                                SPENCES BRIDGE BC
                                                                V0K2L0

           Pasco Spring                  WR92.I.064             M     N                                                                                  02E ASH - CORNWALL

      ------------ Total of 2 Licences Reported ------------
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Stream Reg[illegible] Report      Water Licence Information System
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    Report Requested By    : RABRAMS
    Date Report Requested : 1996/05/23 11:34
    Report Sorted By       : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                   START POINT      : MO7392 - Pimainus Lakes (Lower) on Pimainus Creek
                   END POINT        : SO6436 - Pimainus Creek left of Thompson River
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Stream Register Report                                                                          Water Licence Information System                                                                       DATE: 1996/05/23
                                                                                                                                                                                                       TIME: 11:34
                                                                                                                                                                                                       PAGE: 001

Priority   Licence File    Appurtenancy                          Licensee                                 PUC           Quantity/Units  Term   Term   Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                               Start  End

           Source                              WR Map              POD   RED POD Comments                                                                   Prec
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1888/09/28 C013605 0241019 240 AC OF I R NO 9 PEMYNOOS           COOKS FERRY INDIAN BAND                  DOM              2,000.00 GD Jan 01 Dec 31 STOR AT C 40563 PIMAINUS CR
                           KDYD                                  981-694-7213                             IRR                725.00 AF Apr 01 Sep 30
                                                                 BOX 130
                                                                 SPENCES BRIDGE BC
                                                                 V0K2L0

           Pimainus Creek                      WR92.I.044          D    N                                                                                   02A ASH - ASHCROFT
               Pimainus Creek                  WR92.I.044          C    N

1936/10/15 C040563 0126719 STOR FOR C 13605 PIMAINUS CR          COOKS FERRY INDIAN BAND                  STONP              350.00 AF Oct 01 Jun 15 STOR IN PIMAINUS LKS
                                                                 981-694-7213
                                                                 BOX 130
                                                                 SPENCES BRIDGE BC
                                                                 V0K2L0

           Pimainus Creek                      WR92.I.045          L    N                                                                                   02A ASH - ASHCROFT
               Pimainus Creek                  WR92.I.045          P    N

1979/05/15 C065069 0365567 CROWN LAND KDYD HELD UNDER SUP        PIMAINUS FISHING CAMP LTD                ENTPR            1,500.00 GD Jan 01 Dec 31 STOR IN PIMAINUS LK
                           478                                   C/O 5360 198 ST                          STONP                2.01 AF Oct 01 Jun 15
                                                                 LANGLEY BC
                                                                 V3A1E9

           Pimainus Creek                      WR92.I.035          C    N                                                                                   02A ASH - ASHCROFT
               Pimainus Creek                  WR92.I.045          P    N

      ------------ Total of 3 Licences Reported ------------
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Stream Register Report      Water Licence Information System
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    Report Requested By    : RABRAMS
    Date Report Requested  : 1996/05/23 11:33
    Report Sorted By       : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                  START POINT      : MO6449 - Twentyfour Mile Lake on Pukaist Creek
                  END POINT        : SO6440 - Pukaist Creek left of Thompson River
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Priority   Licence File    Appurtenancy                          Licensee                                PUC           Quantity/Units Term   Term  Licence Comments                          Process Status
YYYY/MM/DD Number  Number                                                                                                               Start  End

           Source                            WR Map                POD   RED POD Comments                                                    Prec

1873/08/02 F008427 0241309 47.4 AC OF L 64 KDYD                  COOKS FERRY INDIAN BAND                 DOM                500.00 GD Jan 01 Dec 31 STOR AT F 10282 WOODS CR                  T/A TRANSFER/APPURT PEND
                                                                 981-694-7213                            IRR                142.20 AF Apr 01 Nov 01
                                                                 BOX 130
                                                                 SPENCES BRIDGE BC
                           (DCT ISSUED 18/01/1978 TO DEPT OF IND V0K2L0
                           IAN & NORTHERN AFFAIRS)

           Pukaist Creek                     WR92.I.054            FF    N   REDIVERSION AT C 301 COLDSTREAM CR                                              02A ASH - ASHCROFT
               Coldstream Creek              WR92.I.054            EE    Y   REDIVERSION FROM B 301 PUKAIST CR

1888/09/26 F010244 0241019 46.5 AC OF I R NO 9 PENYNOOS          COOKS FERRY INDIAN BAND                 IRR                139.50 AF Apr 01 Sep 30
                           KDYD                                  981-694-7213
                                                                 BOX 130
                                                                 SPENCES BRIDGE BC
                                                                 V0K2L0

           Pukaist Creek                     WR92.I.054            GG    N                                                                                   02A ASH - ASHCROFT
               Pukaist Creek                 WR92.I.054            MM    N

1901/10/18 F010281 0241308 31 AC OF L 65 KDYD                    COOKS FERRY INDIAN BAND                 IRR                 93.00 AF Apr 01 Sep 30 STOR AT F 10282 WOODS CR
                                                                 981-694-7215
                                                                 BOX 130
                                                                 SPENCES BRIDGE BC
                           (DCT ISSUED 18/01/1978 TO DEPT OF IND V0K2L0
                           IAN & NATIVE AFFAIRS)

           Pukaist Creek                     WR92.I.054            FF    N   REDIVERSION AT C 301 COLDSTREAM CR                                              02A ASH - ASHCROFT
               Coldstream Creek              WR92.I.054            EE    Y   REDIVERSION FROM B 301 PUKAIST CR

1921/05/27 F007273 0031289 43 AC OF N 1/2 OF SW 1/4 SEC 29       HIGHLAND VALLEY COPPER CORPORATION      IRR                 64.50 AF Apr 01 Aug 31
                           TP 18 R 23 W6M                        PO BOX 10024
                                                                 PACIFIC CENTRE
                                                                 VANCOUVER BC
                                                                 V7Y1A1

           Pukaist Creek                     WR92.I.055            E     N                                                                                   02A ASH - ASHCROFT
               Pukaist Creek                 WR92.I.055            F     N
               Pukaist Creek                 WR92.I.055            G     N
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Priority   Licence File    Appurtenancy                   Licensee                          PUC          Quantity/Units  Term   Term  Licence Comments                    Process Status
YYYY/MM/DD Number  Number                                                                                                Start  End

         Source                        WS Map            POD   RED POD Comments                                                  Prec
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1975/06/17 C046527 0320508 L 1669 KDYD                    HIGHLAND VALLEY COPPER CORPORATION  MNORE     3,075,000.00 GD Jan 01 Dec 31 STOR AT C 46528 PUKAIST CR
                                                          PO BOX 10024
                                                          PACIFIC CENTRE
                                                          VANCOUVER BC
                                                          V7Y1A1

         Pukaist Creek                 WR92.I.055           K     N                                                          02A ASH - ASHCROFT
             Pukaist Creek             WR92.I.055           J     N

1975/06/17 C046528 0320988 STOR FOR C 46527 PUKAIST CR     HIGHLAND VALLEY COPPER CORPORATION  STONP           6,000.00 AF Jan 01 Dec 31 STOR IN CR
                                                          PO BOX 10024
                                                          PACIFIC CENTRE
                                                          VANCOUVER BC
                                                          V7Y1A1

         Pukaist Creek                 WR92.I.055           K     N                                                          02A ASH - ASHCROFT
             Pukaist Creek             WR92.I.055           J     N

    ------------ Total of 6 Licences Reported ------------
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Stream Register Report      Water Licence Information System
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    Report Requested By    : RABRAMS
    Date Report Requested : 1996/05/27 14:55
    Report Sorted By       : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                 START POINT       : PD45750 - 92.I.066 P
                 END POINT         : SD6360 - Shetland Creek left of Teit Creek
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Stream Register Report                                      Water Licence Information System                                   DATE: 1996/05/27
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                                                                                                                               PAGE: 001

Priority  Licence File    Appurtenancy                   Licensee                  PUC        Quantity/Units  Term  Term  Licence Comments             Process Status
YYYY/MM/DD Number  Number                                                                                     Start End

          Source                   WR Map          POD   RED POD Comments                                                   Prec
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1963/05/15 C036236 0249950 N 1/2 OF SEC 15 & S 1/2 OF SEC    COOKS FERRY INDIAN BAND   DOM         2,000.00 GD Jan 01 Dec 31
                           22 TP 17 R 25 W6M                 981-694-7208
                                                             BOX 130
                                                             SPENCES BRIDGE BC
                                                             V0K2L0

          Shetland Creek           WR92.I.044        P     N                                                       02C ASH - BOTANIE

1969/06/30 C036305 0285865 IR #5A CHUCHHRIASCHIN KDYD        WALKEM ALEXANDER B        DOM           500.00 GD Jan 01 Dec 31
                                                             BOX 107
                                                             SPENCES BRIDGE BC
                                                             V0K2L0

          Shetland Creek           WR92.I.044        P     N                                                       02C ASH - BOTANIE

     ------------ Total of 2 Licences Reported ------------
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Stream Register Report      Water Licence Information System
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    Report Requested By    : RABRAMS
    Date Report Requested : 1996/06/13 16:04
    Report Sorted By       : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                 START POINT       : PD46999 - 347 W
                 END POINT         : S06349 - Skoonka Creek right of Thompson River
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Stream Register Report                                        Water Licence Information System                                              DATE: 1996/06/13
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Priority   Licence File   Appurtenancy                    Licensee                          PUC        Quantity/Units  Term   Term  Licence Comments                  Process Status
YYYY/MM/DD Number  Number                                                                                              Start  End

        Source                     WR Map           POD   RED POD Comments                                                          Prec
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1888/09/26 F009278 0241066 123.2 AC OF LYTTON IR #22 2B 21A   LYTTON INDIAN BAND          DOM        2,000.00 GD Jan 01 Dec 31 STOR AT F 9279 BOTANIE & SKOONKA CRS &
                           & 21 KDYD                      981-705-7340                IRR          250.00 AF Apr 01 Sep 30 F 9280 BOTANIE CR
                                                          BOX 20
                                                          LYTTON BC
                                                          V0K1Z0

        Skoonka Creek              WR347              M    N   REDIVERSION AT A 92.I.033.1.2 BOTANIE CR                          02C ASH - BOTANIE
           Botanie Creek           WR92.I.033.1.2     A    Y   REDIVERSION FROM M 347 SKOONKA CR

1888/09/26 F009279 0241066 STOR FOR F 9276 BOTANIE CR 9277    LYTTON INDIAN BAND          STONP        207.00 AF Oct 01 Jun 15 STOR IN BOTANIE LK
                           BOTANIE CR & 9278 SKOONKA CR   981-705-7340
                                                          BOX 20
                                                          LYTTON BC
                                                          V0K1Z0

        Skoonka Creek              WR347              M    N                                                                     02C ASH - BOTANIE
           Botanie Creek           WR347              N    N

1888/09/26 F010594 0241065 15 AC OF IR #15 BOOTAHNIE KDYD     LYTTON INDIAN BAND          IRR           30.00 AF Apr 01 Sep 30
                                                          981-705-7334
                                                          BOX 20
                                                          LYTTON BC
                                                          V0K1Z0

        Skoonka Creek              WR347              J    N                                                                     02C ASH - BOTANIE
           Inchawka Creek          WR347              U    N
           Inchawka Creek          WR347              L    N

1954/04/15 C054486 0203545 43.06 AC OF L #3 KDYD          REUTER WINFRIED G & ASTRID J    IRR          107.65 AF Apr 01 Sep 30 STOR AT C 54487 SKOONKA & KANE CRS
                                                          C/O 425471 BC LTD
                                                          BOX 340
                                                          LYTTON BC
                                                          V0K1Z0

        Skoonka Creek              WR347              W    N   REDIVERSION AT D 344 LALUWISSIN CR                                02C ASH - BOTANIE
           Laluwissin Creek        WR344              D    Y   REDIVERSION FROM W 347 SKOONKA CR & X 34KANE CR
           Kane Creek              WR347              X    N   REDIVERSION AT D 344 LALUWISSIN CR
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Stream Register Report                                                                          Water Licence Information System                                      DATE: 1996/06/13
                                                                                                                                                                      TIME: 16:04
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Priority   Licence File    Appurtenancy                          Licensee                                 PUC          Quantity/Units  Term   Term  Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                              Start  End

           Source                              WR Map               POD   RED POD Comments                                                                     Prec
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1954/04/15 C054487 0203545 STOR FOR C 54486 SKOONKA & KANE CRS   REUTER WINFRIED G & ASTRID J             STONP            107.65 AF Oct 01 Jun 15 STOR IN PASULKO LK
                                                                 C/O 425471 BC LTD
                                                                 BOX 340
                                                                 LYTTON BC
                                                                 V0K1Z0

           Skoonka Creek                       WR347                  W     N                                                                                  02C ASH - BOTANIE
               Pasulko Lake                    WR347                  Y     N   NO DIVERSION OF WATER AT POD-IS PT OF STFOR ORIGIN X347 KANE CR & W347 SKOONKA C
               Kane Creek                      WR347                  X     N

1954/04/15 C054490 0367511 25.95 AC OF PARCEL B PLAN B384        SYMONS ARTHUR R                          IRR               64.86 AF Apr 01 Sep 30 STOR AT C 54491 SKOONKA & KANE CRS
                           & PARCEL C PLAN B380 IN L 81 KDYD     18 MILE RANCH
                           EXC HWY #12                           5260 KEITH RD
                                                                 VANCOUVER BC
                                                                 V7W2N1

           Skoonka Creek                       WR347                  W     N   REDIVERSION AT D 344 LALUWISSIN CR                                             02C ASH - BOTANIE
               Laluwissin Creek                WR344                  D     Y   REDIVERSION FROM W 347 SKOONKA CR & X 34KANE CR
               Kane Creek                      WR347                  X     N   REDIVERSION AT D 344 LALUWISSIN CR

1954/04/15 C054491 0367511 STOR FOR C 54490 SKOONKA CR & KANE    SYMONS ARTHUR R                          STONP             64.86 AF Oct 01 Jun 15 STOR IN PASULKO LK
                           CR                                    18 MILE RANCH
                                                                 5260 KEITH RD
                                                                 VANCOUVER BC
                                                                 V7W2N1

           Skoonka Creek                       WR347                  W     N                                                                                  02C ASH - BOTANIE
               Pasulko Lake                    WR347                  Y     N   NO DIVERSION OF WATER AT POD-IS PT OF STFOR ORIGIN X347 KANE CR & W347 SKOONKA C
               Kane Creek                      WR347                  X     N

1954/04/15 C054492 0367512 14.20 AC OF PARCEL A OF L 81          SYMONS ARTHUR R                          IRR               35.49 AF Apr 01 Sep 30 STOR AT C 54493 SKOONKA & KANE CRS
                           KDYD PLAN B381 EXC HWY #12            18 MILE RANCH
                                                                 5260 KEITH RD
                                                                 VANCOUVER BC
                                                                 V7W2N1

           Skoonka Creek                       WR347                  W     N   REDIVERSION AT D 344 LALUWISSIN CR                                             02C ASH - BOTANIE
               Laluwissin Creek                WR344                  D     Y   REDIVERSION FROM W 347 SKOONKA CR & X 34KANE CR
               Kane Creek                      WR347                  X     N   REDIVERSION AT D 344 LALUWISSIN CR
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Stream Register Report                                                                  Water Licence Information System                                                                        DATE: 1996/06/13
                                                                                                                                                                                                        TIME: 16:04
                                                                                                                                                                                                        PAGE: 003

Priority   Licence File    Appurtenancy                              Licensee                                 PUC           Quantity/Units   Term   Term  Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                                    Start  End

           Source                              WR Map               POD   RED POD Comments                                                                      Prec
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1954/04/15 C054493 0367512 STOR FOR C 54492 SKOONKA CR & KANE    SYMONS ARTHUR R                          STONP                35.49 AF Oct 01 Jun 15 STOR IN PASULKO LK
                           CR                                    18 MILE RANCH
                                                                 5260 KEITH RD
                                                                 VANCOUVER BC
                                                                 V7W2N1

           Skoonka Creek                       WR347                 W     N                                                                                    02C ASH - BOTANIE
               Pasulko Lake                    WR347                 Y     N  NO DIVERSION OF WATER AT POD-IS PT OF STFOR ORIGIN X347 KANE CR & W347 SKOONKA C
               Kane Creek                      WR347                 X     N

1954/04/15 C054494 0367513 26.15 AC OF L 82 KDYD                 CARTER DONALD R & CLAIRE R               IRR                  65.38 AF Apr 01 Sep 30 STOR AT C 54495 SKOONKA & KANE CRS
                                                                 LALUWISSIN RANCH
                                                                 BOX 489
                                                                 LYTTON BC
                                                                 V0K1Z0

           Skoonka Creek                       WR347                 W     N  REDIVERSION AT C 344 LALUWISSIN CR                                                02C ASH - BOTANIE
               Laluwissin Creek                WR344                 C     Y  REDIVERSION FROM W 347 SKOONKA CR & X 34KANE CR
               Kane Creek                      WR347                 X     N  REDIVERSION AT C 344 LALUWISSIN CR

1954/04/15 C054495 0367513 STOR FOR C 54494 SKOONKA CR & KANE    CARTER DONALD R & CLAIRE R               STONP                65.38 AF Oct 01 Jun 15 STOR IN PASULKO LK
                           CR                                    LALUWISSIN RANCH
                                                                 BOX 489
                                                                 LYTTON BC
                                                                 V0K1Z0

           Skoonka Creek                       WR347                 W     N                                                                                    02C ASH - BOTANIE
               Pasulko Lake                    WR347                 Y     N  NO DIVERSION OF WATER AT POD-IS PT OF STFOR ORIGIN X347 KANE CR & W347 SKOONKA C
               Kane Creek                      WR347                 X     N

1954/04/15 C054496 0367514 10.44 AC OF FRAC NW 1/4 OF SEC        CARTER DONALD R & CLAIRE R               IRR                  26.11 AF Apr 01 Sep 30 STOR AT C 54497 SKOONKA & KANE CR
                           20 EXC HWY #12 & S 1/2 OF FRAC        LALUWISSIN RANCH
                           SW 1/4 OF SEC 29 EXP PLAN 13978       BOX 489
                           & HWY #12 IN TP 17 R 27 W6M           LYTTON BC
                                                                 V0K1Z0

           Skoonka Creek                       WR347                 W     N  REDIVERSION AT W 344 LALUWISSIN CR                                                02C ASH - BOTANIE
               Laluwissin Creek                WR344                 W     Y  REDIVERSION FROM W 347 SKOONKA CR & X 34KANE CR
               Kane Creek                      WR347                 X     N  REDIVERSION AT W 344 LALUWISSIN CR
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Priority   Licence File    Appurtenancy                          Licensee                                 PUC           Quantity/Units  Term   Term  Licence Comments                          Process Status
YYYY/MM/DD Number  Number                                                                                                               Start  End

           Source                              WR Map               POD   RED POD Comments                                                                     Prec
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1954/04/15 C054497 0367514 STOR FOR C 54496 SKOONKA CR & KANE    CARTER DONALD R & CLAIRE R               STONP               26.11 AF Oct 01 Jun 15 STOR IN PASULKO LK
                           CR                                    LALUWISSIN RANCH
                                                                 BOX 489
                                                                 LYTTON BC
                                                                 V0K1Z0

           Skoonka Creek                       WR347                W     N                                                                                    02C ASH - BOTANIE
               Pasulko Lake                    WR347                Y     N   NO DIVERSION OF WATER AT POD-IS PT OF STFOR ORIGIN X347 KANE CR & W347 SKOONKA C
               Kane Creek                      WR347                X     N

1954/04/15 C054498 0367515 .20 AC OF L A OF SEC 29 TP 17 R       KANE WILLIAM M                           IRR                  0.51 AF Apr 01 Sep 30 STOR AT C 54499 SKOONKA & KANE CRS
                           27 W6M PLAN 13978                     BOX 130
                                                                 LILLOOET BC
                                                                 V0K1V0

           Skoonka Creek                       WR347                W     N   REDIVERSION AT DD 344 LALUWISSIN CR                                              02C ASH - BOTANIE
               Laluwissin Creek                WR344               DD     Y   REDIVERSION FROM W 347 SKOONKA CR & X 34KANE CR
               Kane Creek                      WR347                X     N   REDIVERSION AT DD 344 LALUWISSIN CR

1954/04/15 C054499 0367515 STOR FOR C 54498 SKOONKA & KANE CRS   KANE WILLIAM M                           STONP                0.51 AF Oct 01 Jun 15 STOR IN PASULKO LK
                                                                 BOX 130
                                                                 LILLOOET BC
                                                                 V0K1V0

           Skoonka Creek                       WR347                W     N                                                                                    02C ASH - BOTANIE
               Pasulko Lake                    WR347                Y     N   NO DIVERSION OF WATER AT POD-IS PT OF STFOR ORIGIN X347 KANE CR & W347 SKOONKA C
               Kane Creek                      WR347                X     N

1995/08/25 Z110093 3002989 LS 1 SEC 29 TP 16 RG 25 W6M KDYD      DYCKE CORNELIUS W                        DOM                500.00 GD Jan 01 Dec 31                                          APP APPLIC-CLEARED
                                                                 BOX 123
                                                                 SPENCES BRIDGE BC
                                                                 V0K2L0

           Skoonka Creek                       WR92.I.034           J     N                                                                                    02I ASH - LYTTON


     ------------ Total of 16 Licences Reported ------------
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Stream Register Report      Water Licence Information System
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    Report Requested By   : RABRAMS
    Date Report Requested : 1996/05/23 11:47
    Report Sorted By      : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                 START POINT      : PD45813 - 92.I.054 2
                 END POINT        : S06456 - Spatsum Creek left of Thompson River
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Stream Register Report                                    Water Licence Information System                                  DATE: 1996/05/23
                                                                                                                            TIME: 11:47
                                                                                                                            PAGE: 001

Priority   Licence File   Appurtenancy                    Licensee                         PUC         Quantity/Units  Term   Term  Licence Comments                        Process Status
YYYY/MM/DD Number  Number                                                                                                  Start  End

           Source                           WR Map             POD   RED POD Comments                                                          Prec

1888/09/26 F010186 0261018 5.8 AC OF SPATSUM I R (COOKS      COOKS FERRY INDIAN BAND          DOM            500.00 GD Jan 01 Dec 31                                          AND UNDER AMENDMENT
                           FERRY #11) KDYD                   981-694-7215                     IRR             18.65 AF Apr 01 Sep 30
                                                             BOX 130
                                                             SPENCES BRIDGE BC
                                                             V0K2L0

           Spatsum Creek                    WR92.I.054          Y     N                                                                    02A ASH - ASHCROFT
               Spatsum Creek                WR92.I.054          Z     N


     ------------ Total of 1 Licence Reported ------------
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Stream Register Report      Water Licence Information System
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    Report Requested By    : RABRAMS
    Date Report Requested : 1996/05/23 11:27
    Report Sorted By       : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                 START POINT       : PD47028 - 92.1.054 Q
                 END POINT         : S06354 - Spence Creek right of Tweel Creek
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Stream Register Report                                        Water Licence Information System                                             DATE: 1996/05/23
                                                                                                                                          TIME: 11:27
                                                                                                                                          PAGE: 001

Priority   Licence File    Appurtenancy                       Licensee                       PUC          Quantity/Units  Term   Term  Licence Comments              Process Status
YYYY/MM/DD Number  Number                                                                                                 Start  End

          Source                             WR Map            POD   RED POD Comments                                                  Prec
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1888/09/26 F011789 0241021 9 AC OF NICOELTON IR #6 KDYD       COOKS FERRY INDIAN BAND        IRR              27.00 AF Apr 01 Sep 30
                                                              981-694-7209
                                                              BOX 130
                                                              SPENCES BRIDGE BC
                                                              V0K2L0

          Spence Creek                       WR92.I.054          S    N                                                            02C ASH - BOTANIE
              Spence Creek                   WR92.I.054          T    N

1968/06/27 C034674 0281319 17.4 AC OF IR #6 NICOLTON COOKS    COOKS FERRY INDIAN BAND        IRR              52.20 AF Apr 01 Sep 30                                AND UNDER AMENDMENT
                           FERRY KDYD                         981-694-7209
                                                              BOX 130
                                                              SPENCES BRIDGE BC
                                                              V0K2L0

          Spence Creek                       WR92.I.054          Q    Y   REDIVERSION FROM A 92I/11W(D) E MURRAY C& B 92I/11W(D) HUME CR   02C ASH - BOTANIE
              Twaal Creek                    WR92.I.054          R    Y   REDIVERSION FROM A 92I/11W(D) E MURRAY C& B 92I/11W(D) HUME CR
              East Murray Creek              WR92.I.053          A    N   REDIVERSION AT H 349 SPENCE CR & H 349  TWAAL CR
              Hume Creek                     WR92.I.053          B    N   REDIVERSION AT H 349 SPENCE CR & H 349  TWAAL CR

     ------------ Total of 2 Licences Reported ------------
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Stream Register Report      Water Licence Information System
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    Report Requested By   : RABRAMS
    Date Report Requested : 1996/06/10 15:51
    Report Sorted By      : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                START POINT      : M0384 - South Thompson River left of Thompson River .
                END POINT        : 80383 - Thompson River left of Fraser River
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Priority   Licence File    Appurtenancy                                      Licensee                                  PUC           Quantity/Units  Term   Term  Licence Comments                          Process Status
YYYY/MM/DD Number  Number                                                                                                                          Start  End

           Source                              WR Map               POD   RED POD Comments                                                      Prec
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1915/07/15 F003409 0265561 RLY UNDERTAKING KDYD                  CN RAIL                                    PROCE            20,000.00 GD Jan 01 Dec 31
                                                                 145-3RD AVE
                                                                 KAMLOOPS BC
                                                                 V2C3M1

           Kamloops Lake                       WR3755A               E     N                                                                    13F KAM - KAMLOOPS

1939/07/08 F010772 0135856 L 4 BLK 1 OF L 306 KDYD PLAN 150      MERRY GEORGE F & AGNES                     DOM                 500.00 GD Jan 01 Dec 31
                                                                 BOX 132
                                                                 SAVONA B C
                                                                 V0K2J0

           Kamloops Lake                       WR3755A               N     N                                                                    13F KAM - KAMLOOPS

1965/08/26 C067560 0330517 75 AC OF THAT PART OF L 824 KDYD      HDB HOLDINGS LTD                           IRR                 225.00 AF Apr 01 Sep 30
                           LYING S OF HWY #1 (PLAN H599 &        PO BOX 482
                           H104) EXC PLAN 22149, 32239 &         KAMLOOPS BC
                           33681                                 V2C5L2

           Kamloops Lake                       WR3754                Y     N                                                                    13F KAM - KAMLOOPS

1969/12/12 C040315 0290681 L 56 & 57 OF SEC 2 TP 21 R 21         AINSWORTH LUMBER CO LTD                    ENTPR             8,000.00 GD Jan 01 Dec 31
                           PLAN 898 & L 1 PLAN 15554 & PARCEL    BOX 67
                           Z OF L 367 & OF SEC 2 TP 21 R 21      100 MILE HOUSE BC
                           W6M PLAN B7927                        V0K2E0

           Kamloops Lake                       WR3755B               U     N                                                                    13F KAM - KAMLOOPS

1973/09/26 C043028 0317904 SEE LICENCE                           KAMLANDS HOLDINGS LTD                      IRR                 420.00 AF Apr 01 Sep 30                                           AND UNDER AMENDMENT
                                                                 1712 150 YORK ST
                                                                 TORONTO ONT
                                                                 M5H3S5

           Kamloops Lake                       WR3754                EE    N                                                                    13F KAM - KAMLOOPS
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Stream Register Report                                                                          Water Licence Information System                                                                        DATE: 1996/06/10
                                                                                                                                                                                                        TIME: 15:51
                                                                                                                                                                                                        PAGE: 002

Priority   Licence File    Appurtenancy                              Licensee                                  PUC           Quantity/Units  Term   Term  Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                                    Start  End

           Source                              WR Map               POD   RED POD Comments                                                                      Proc
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1973/09/27 C047064 0317907 240 AC PROJECT OF THE LICENSEE        APTON OPERATING CORPORATION               IRR                720.00 AF Apr 01 Sep 30
                           AS SHOWN OUTLINED ON                  C/O LAND OFFICER                          MNORE        3,960,000.00 GD Jan 01 Dec 31
                           SKETCH KDYD                           600  200 BURRARD ST
                                                                 VANCOUVER BC
                                                                 V6C3L9

           Kamloops Lake                       WR92.I.070.1.2       A      N                                                                                    13F KAM - KAMLOOPS

1973/12/17 C045253 0322291 SEE LICENCE                           BAKKER THEODORUS & MAUREEN                IRR                285.00 AF Apr 01 Sep 30                                          A/A APPORTIONMENT PEND
                                                                 U BAR RANCH
                                                                 PO BOX 296
                                                                 KAMLOOPS BC
                                                                 V2C5K6

           Kamloops Lake                       WR3754               PP     N                                                                                    13F KAM - KAMLOOPS

1976/05/27 C047628 0330719 5 AC OF NE 1/4 OF SEC 11 TP 20 R      OLD ROPER FIELD RANCH LTD                 DOM              1,000.00 GD Jan 01 Dec 31
                           19 W6M                                BOX 516                                   IRR                 15.00 AF Apr 01 Sep 30
                                                                 KAMLOOPS BC
                                                                 V2C5L2

           Kamloops Lake                       WR92.I.070.1.2       A      N                                                                                    13F KAM - KAMLOOPS

1977/04/12 C051162 0341075 ALL THE LANDS WITHIN THE BDYS OF      SAVONA WATERWORKS DISTRICT                WWKLA      146,000,000.00 GY Jan 01 Dec 31
                                                                 C/O S J OAKLEY
                                                                 GENERAL DELIVERY
                                                                 SAVONA BC
                                                                 V0K2J0

           Kamloops Lake                       WR3755A              X      N                                                                                    13F KAM - KAMLOOPS
               Kamloops Lake                   WR3755B              X      N

1980/07/24 C057389 0366880 LS 1 OF SEC 35 TP 20 R 20 W6M         REON MANAGEMENT SERVICES INC              DOM              1,000.00 GD Jan 01 Dec 31                                          AND UNDER AMENDMENT
                           EXC L 824 KDYD & CPR R/W PLAN 22      1376 DOMINION CRES                        ENTPR            1,500.00 GD Jan 01 Dec 31
                                                                 KAMLOOPS BC
                                                                 V2C2X1

           Kamloops Lake                       WR3754               MN     N                                                                                    13F KAM - KAMLOOPS
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Priority   Licence File    Appurtenancy                          Licensee                                 PUC           Quantity/Units  Term   Term  Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                               Start  End

           Source                         WR Map               POD   RED POD Comments                                                      Prec
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1995/11/23 Z110449 3003027 LOT A PLAN 34377 SW1/4 SEC 2 TP 20 RG HAPPY VALLEY MOBILE HOME PARK LTD        ENTPR            6,000.00 GD Jan 01 Dec 31                                          APP APPLIC-CLEARED
                            19 KDYD W6M NW1/4 SEC 34 TP 19 RG 19 1023 SCHUBERT DR
                           KDYD                                  KAMLOOPS BC
                                                                 V2B2G6

           Kamloops Lake                  WR92.I.078.1.2        A    N                                                                     13F KAM - KAMLOOPS

1898/04/20 C107883 0241303 WITHIN BOUNDARIES OF CORP OF VILLAGE  ASHCROFT VILLAGE OF                      WWKLA      36,500,000.00 GY Jan 01 Dec 31 100,000 GPD
                           OF ASHCROFT                           BOX 129
                                                                 ASHCROFT BC
                                                                 V0K1A0

           Thompson River                 WR304A                Y    N                                                                     02A ASH - ASHCROFT

1915/03/18 C045585 0265523 30 AC OF PART OF L 249 GP 1 KDYD      KAMLOOPS CITY OF                         IRRLA                90.00 AF Apr 01 Sep 30                                          A/A APPORTIONMENT PEND
                           SHOWN ON PLAN B1110 EXC PLAN          C/O ACCOUNTS PAYABLE
                           B4016, 14902 & 21500                  7 VICTORIA ST W
                                                                 KAMLOOPS BC
                                                                 V2C1A2

           Thompson River                 WR3752B               E    N                                                                     13F KAM - KAMLOOPS

1932/02/13 F011873 0105569 136 AC OF L 1 GP 4 YALE LYTTON        I C I CANADA INC                         IRR                 204.00 AF Apr 01 Sep 30
                           (EXC SW 27 AC PARCEL OF L 424         CONTINENTAL EXPLOSIVES
                           KAMLOOPS (EXC SE PART & ISLAND)       110-6651 ELMBRIDGE WAY
                           & OF FRAC LS 11, 12 & 14 SEC 34       RICHMOND BC
                           TP 20 R 24 W6M SIT. S OF              V7C5C2
                           THOMPSON R

           Thompson River                 WR92.I.074.2          Q    N                                                                     02A ASH - ASHCROFT

1947/01/16 F014684 0165611 5.5 AC OF L B PLAN 3158 OF L F        KAM 900 ENTERPRISES LTD                  IRR                  16.50 AF Apr 01 Sep 30                                          A/A APPORTIONMENT PEND
                           GP 2 LYTTON KDYD                      700-275 LANSDOWNE ST
                                                                 KAMLOOPS BC
                                                                 V2C6H6

           Thompson River                 WR3752B               S    N                                                                     13F KAM - KAMLOOPS
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Priority   Licence File    Appurtenancy                              Licensee                                 PUC         Quantity/Units  Term    Term   Licence Comments                              Process Status
YYYY/MM/DD Number  Number                                                                                                                 Start   End

           Source                                 WR Map               POD   RED POD Comments                                                                   Prec
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1951/02/05 C020067 0187591 80 AC OF L 2-7 OF PART L 250 KDYD         AGRICULTURE CANADA-RESEARCH STATION       DOM          3,000.00 GD Jan 01 Dec 31
                           INCL BLK 14 PLAN 2456                     3015 ORD RD                               IRR            240.00 AF Apr 01 Sep 30
                                                                     KAMLOOPS BC
                                                                     V2B8A9

           Thompson River                         WR92.I.068.4.4        D    N                                                                          13H KAM - NORTH THOMPSON

1951/02/05 C020112 0187592 130 AC OF L 1-6 INCL BLK 9, L 1-6         KAMLOOPS GOLF & COUNTRY CLUB              IRR            390.00 AF Apr 01 Sep 30
                           INCL BLK 10, L 1-7 OF PART L 250          16-2960 TRANQUILLE ROAD
                           & 348 INCL BLK 13 PLAN 2456 &             KAMLOOPS B C
                           PARCEL 81 OF L A OF DD 124817P            V2B8B6
                           OF BLK 1 GP 2 KDYD PLAN 3049

           Thompson River                         WR92.I.068.4.4        D    N                                                                          13H KAM - NORTH THOMPSON

1957/03/05 C027086 0214866 100 AC OF L 399 KDYD EXC L 1 PLAN         PARKS BRANCH                              IRR            300.00 AF Apr 01 Sep 30
                           8814 & FRAC NE 1/4 OF SEC 32 TP 20        SOUTHERN INT REG - THOMPSON RIVER DIST
                           R 21 LYING N OF CPR R/W & FRAC            1210 MCGILL RD
                           SE 1/4 OF SEC 5 TP 21 R 21 W6M            KAMLOOPS BC
                                                                     V2C6N6

           Thompson River                         WR3755A               Z    N                                                                          13F KAM - KAMLOOPS
               Thompson River                     WR3755A               V    N

1957/03/05 C027087 0214866 L 399 KDYD EXC L 1 PLAN 8814              PARKS BRANCH                              WWKOT        3,000.00 GD Jan 01 Dec 31
                                                                     SOUTHERN INT REG - THOMPSON RIVER DIST
                                                                     1210 MCGILL RD
                                                                     KAMLOOPS BC
                                                                     V2C6N6

           Thompson River                         WR3755A               V    N                                                                          13F KAM - KAMLOOPS
               Thompson River                     WR3755A               Z    N
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Priority   Licence File    Appurtenancy                      Licensee                    PUC            Quantity/Units  Term   Term  Licence Comments                 Process Status
YYYY/MM/DD Number  Number                                                                                               Start  End

           Source                         WR Map             POD   RED POD Comments                                                  Prec
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1957/10/21 C024326 0218123 26 AC OF PART OF L 401 KDYD AS    WESTCOAST ENERGY INC        WWKOT         7,000.00 GD Jan 01 Dec 31
                           SHOWN ON DD 20990; L A & B OF L   BAG SERVICE 6180            IRR              78.00 AF Apr 01 Sep 30
                           401 PLAN 7770 & L 1 OF L 400 &    MILE 53 ALASKA HWY
                           401 PLAN 8234                     FORT ST JOHN BC
                                                             V1J4H7

           Thompson River                 WR3755A             W     N                                                               13F KAM - KAMLOOPS

1957/10/21 C024327 0218123 PART OF L 401 KDYD AS SHOWN ON DD WESTCOAST ENERGY INC        COOLG         1,500.00 GD Jan 01 Dec 31
                           20990; L A & B OF L 401 PLAN      BAG SERVICE 6180
                           7770                              MILE 53 ALASKA HWY
                                                             FORT ST JOHN BC
                                                             V1J4H7

           Thompson River                 WR3755A             W     N                                                               13F KAM - KAMLOOPS

1958/08/13 C025989 0221593 ALL THE LANDS WITHIN THE BDYS OF  KAMLOOPS CITY OF            WWKLA   182,500,000.00 GY Jan 01 Dec 31
                                                             C/O ACCOUNTS PAYABLE
                                                             7 VICTORIA ST W
                                                             KAMLOOPS BC
                                                             V2C1A2

           Thompson River                 WR92I/9e            B     N                                                               13H KAM - NORTH THOMPSON

1958/08/13 C025990 0221593 ALL THE LANDS WITHIN THE BDYS OF  KAMLOOPS CITY OF            IRRLA         3,150.00 AF Apr 01 Sep 30
                                                             C/O ACCOUNTS PAYABLE
                                                             7 VICTORIA ST W
                                                             KAMLOOPS BC
                                                             V2C1A2

           Thompson River                 WR92I/9e            B     N                                                               13H KAM - NORTH THOMPSON

1960/03/21 C026657 0230280 100 ACS OF THAT PART OF L 582     BOWGLEN ESTATES LTD         IRR             300.00 AF Apr 01 Sep 30
                           KDYD LYING N OF THE CNR R/W       GD
                           (PLAN B337)                       WALHACHIN BC
                                                             V0K2P0

           Thompson River                 WR389               A     N                                                               02F ASH - DEADMAN
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Stream Register Report                                                          Water Licence Information System                                                                       DATE: 1996/06/10
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Priority   Licence File    Appurtenancy                          Licensee                                 PUC           Quantity/Units  Term   Term  Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                               Start  End

           Source                        WR Map               POD   RED POD Comments                                                                     Prec
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1962/06/25 C067295 0244672 THAT PORTION OF L 1 OF L 249 & 6035   WEYERHAEUSER CANADA LTD                  PULPM               90.00 CS Jan 01 Dec 31 PULP MILL
                           SEC 10 TP 20 R 18 W6M KDYD PLAN 39227 BOX 800
                           LYING S & W OF MISSION FLATS RD PLANS KAMLOOPS BC
                           H8131 & C10050 & THAT PORTION LYING   V2C5M7
                           N OF MISSION FLATS RD W OF
                           EXPERIMENTAL FARM RD & E OF PLAN 4245

           Thompson River                WR92.I.068.4.4       C     N                                                                                    13F KAM - KAMLOOPS

1962/07/03 C107882 0244704 WITHIN BDYS OF CORP OF VILLAGE OF ASH ASHCROFT VILLAGE OF                      WWKLA      146,000,000.00 GY Jan 01 Dec 31 400,000 GPD
                           CROFT                                 BOX 129
                                                                 ASHCROFT BC
                                                                 V0K1A0

           Thompson River                WR304A               Y     N                                                                                    02A ASH - ASHCROFT

1964/05/25 C031025 0256634 SEE LICENCE                           WALHACHIN RANCHES INC                    IRR                900.00 AF Apr 01 Sep 30
                                                                 GD
                                                                 WALACHIN BC
                                                                 V0K2P0

           Thompson River                WR92.I.075           T     N                                                                                    02A ASH - ASHCROFT

1964/05/25 F046056 0256635 LS 66 & 75 OF SEC 8 TP 21 R 22        WALHACHIN RANCHES INC                    DOM              2,000.00 GD Jan 01 Dec 31
                           W6M PLAN 862                          GD
                                                                 WALACHIN BC
                                                                 V0K2P0

           Thompson River                WR389                F     N                                                                                    02F ASH - DEADMAN

1964/05/25 F046067 0256633 232 AC OF L 421 KDYD LYING S OF       WALHACHIN RANCHES INC                    IRR                642.00 AF Apr 01 Sep 30
                           CNR PLAN B62 & N OF CPR R/W PLAN      GD
                           203 & A786                            WALACHIN BC
                                                                 V0K2P0

           Thompson River                WR92I/10W(e)         A     N                                                                                    13F KAM - KAMLOOPS
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Stream Register Report                                                                           Water Licence Information System                                                       DATE: 1996/06/10
                                                                                                                                                                                                        TIME: 15:51
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Priority   Licence File    Appurtenancy                          Licensee                                  PUC           Quantity/Units  Term   Term  Licence Comments                          Process Status
YYYY/MM/DD Number  Number                                                                                                                Start  End

           Source                              WR Map                POD   RED POD Comments                                                     Prec
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1965/01/14 C030979 0260583 L A OF SEC 34 TP 19 R 18 &            TRANS MOUNTAIN PIPE LINE CO LTD           WWKOT           12,000.00 GD Jan 01 Dec 31 FIRE PROTECTION
                           SEC 3 TP 20 R 18 W6M PLAN 5942        C/O GARY BIRKELAND                        FPROT           12,000.00 GD Jan 01 Dec 31
                                                                 1333 W BROADWAY SUITE 900
                                                                 VANCOUVER BC
                                                                 V6H4C2

           Thompson River                      WR92.I.068.4.4        B     N                                                                    13F KAM - KAMLOOPS

1967/03/20 C033313 0273197 PART OF L 401 KDYD AS SHOWN ON DD     WESTCOAST ENERGY INC                      COOLG        3,000,000.00 GD Jan 01 Dec 31
                           20990; L A & B OF L 401 PLAN 7770     BAG SERVICE 6180
                                                                 MILE 53 ALASKA HWY
                                                                 FORT ST JOHN BC
                                                                 V1J4H7

           Thompson River                      WR3755A               W     N                                                                    13F KAM - KAMLOOPS

1967/08/09 C033146 0273845 60 AC OF L 64 KDYD                    COOKS FERRY INDIAN BAND                   IRR                180.00 AF Apr 01 Sep 30                                           T/A TRANSFER/APPURT PEND
                                                                 981-694-7215
                                                                 BOX 130
                                                                 SPENCES BRIDGE BC
                           (DCT ISSUED 18/01/1978 TO DEPT OF IND V0K2L0
                           IAN & NATIVE AFFAIRS)

           Thompson River                      WR92.I.054            CC    N                                                                    02A ASH - ASHCROFT

1968/02/27 C057016 0296076 43.1 AC OF L 3 OF L A GP 2            CINNAMON RIDGE FARMS LTD                  IRR                129.30 AF Apr 01 Sep 30
                           LYTTON WITHIN KDYD PLAN 22115         C 24  2960 TRANQUILLE RD
                                                                 KAMLOOPS BC
                                                                 V2B8B6

           Thompson River                      WR92.I.078.2.1        A     N                                                                    13J KAM - TRANQUILLE

1968/02/27 C057017 0369889 21.7 AC OF L A OF L A GP 2 LYTTON     CANADA TRANSPORT                          IRR                 65.10 AF Apr 01 Sep 30
                           WITHIN KDYD PLAN 29789                SITE 30 COMP 2 RR 2
                                                                 PENTICTON BC
                                                                 V2A6J7

           Thompson River                      WR92.I.078.2.1        A     N                                                                    13J KAM - TRANQUILLE
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Stream Register Report                                                                          Water Licence Information System                                                       DATE: 1996/06/10
                                                                                                                                                                                                       TIME: 15:51
                                                                                                                                                                                                       PAGE: 008

Priority   Licence File    Appurtenancy                          Licensee                                 PUC           Quantity/Units  Term   Term   Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                               Start  End

           Source                              WR Map                POD   RED POD Comments                                                                     Prec
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1968/02/27 C057019 0369887 2.75 AC OF PARCEL A (DD C 26473)      MAYRHOFER HOLDINGS LTD                   IRR                  8.25 AF Apr 01 Sep 30
                           OF L 1 OF L A GP 2 LYTTON WITHIN      960 KIRKLAND PLACE
                           KDYD PLAN 18377 EXC PLAN 22115        KAMLOOPS B C
                                                                 V2B1Y6

           Thompson River                      WR92.I.078.2.1        A     N                                                                                    13J KAM - TRANQUILLE

1968/02/27 F044841 0328524 23 AC OF THAT PART OF L 2 OF L A      CINNAMON RIDGE FARMS LTD                 IRR                 69.00 AF Apr 01 Sep 30
                           GP 2 LYTTON DIST WITHIN KDYD PLAN     C 24  2960 TRANQUILLE RD
                           22115 LYING E OF RD & SHOWN           KAMLOOPS BC
                           OUTLINED ON PLAN                      V2B8B6

           Thompson River                      WR92.I.078.2.1        A     N                                                                                    13J KAM - TRANQUILLE

1968/04/02 C034075 0277855 600 AC FRAC SEC 19 LYING E            COOKS FERRY INDIAN BAND                  IRR              1,800.00 AF Apr 01 Sep 30
                           OF L 17 & 18 LYTTON IN KDYD &         981-694-7222
                           FRAC LS 1, 2, 7, 8, 9, 10, 14, 15     BOX 130
                           & 16 OF SEC 30 TP 19 R 24 W6M & L     SPENCES BRIDGE BC
                           17 & 18 LYTTON WITHIN KDYD & L        V0K2L0
                           375 KDYD

           Thompson River                      WR92.I.064            J     N                                                                                    02E ASH - CORNWALL

1968/08/13 C063020 0281537 MIN PROJECT OF LICENSEE               HIGHLAND VALLEY COPPER CORPORATION       MNORE        4,000,000.00 GD Jan 01 Dec 31
                           WITHIN L 1669 KDYD                    PO BOX 10024
                                                                 PACIFIC CENTRE
                                                                 VANCOUVER BC
                                                                 V7Y1A1

           Thompson River                      WR92.I.054            JJ    N                                                                                    02A ASH - ASHCROFT

1972/02/01 C040766 0309614 WITHIN THE BDYS                       KAMLOOPS CITY OF                         WWKLA    1,095,000,000.00 GY Jan 01 Dec 31
                                                                 C/O ACCOUNTS PAYABLE
                                                                 7 VICTORIA ST W
                                                                 KAMLOOPS BC
                                                                 V2C1A2

           Thompson River                      WR3752B               S     N                                                                                    13F KAM - KAMLOOPS
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Priority   Licence File     Appurtenancy                           Licensee                                   PUC           Quantity/Units   Term   Term  Licence Comments                           Process Status
YYYY/MM/DD Number  Number                                                                                                                    Start  End

           Source                                  WR Map                 POD  RED POD Comments                                                                        Prec

1974/01/04 C043651 0322347 70 AC OF THOSE PARTS OF L 28 GP 1      ROBSON MICHAEL F                           IRR                210.00 AF Apr 01 Sep 30                                             AND UNDER AMENDMENT
                           YALE-LYTTON WITHIN KDYD & L 1260       21837 61ST AVE
                           LYING E OF TRANS CAN HWY PLAN          LANGLEY BC
                           H416 & W OF CNR R/W PLAN A 462         V3A6H4

           Thompson River                          WR92.I.044.1.4           A    N                                                                                     02C ASH - BOTANIE

1975/02/03 C046781 0328311 5 ACS OF THAT PART OF FRAC LS 16       JONAS CHRISTOPHER                          IRR                 15.00 AF Apr 01 Sep 30
                           OF SEC 29 TP 16 R 25 W6M LYING W       C/O GEORGE D DALLAS
                           OF HWY #1 (PLAN H 643)                 852 SEYMOUR ST
                                                                  VANCOUVER BC
                                                                  V6B3L6

           Thompson River                          WR92.I.034               D    N                                                                                     02I ASH - LYTTON

1975/03/07 C046958 0328408 5 ACS OF PART OF FRAC LS 1 OF SEC      CARSON DONALD F                            IRR                 15.00 AF Apr 01 Sep 30
                           8 TP 16 R 25 W6M LYING E OF            BOX 12
                           THOMPSON R & W OF CPR R/W (PLAN        SPENCES BRIDGE BC
                           A502) EXC HWY #1 (PLAN H755)           V0K2L0

           Thompson River                          WR92.I.034               E    N                                                                                     02I ASH - LYTTON

1975/04/21 C045548 0328658 THAT PART OF FRAC LS 1 & 8 OF SEC      NOBERT CLAUDE J & LINDA J                  ENTPR           15,000.00 GD Jan 01 Dec 31 RESORT & WATERING LAWNS
                           29 TP 16 R 25 W6M LYING W OF CPR       BIG HORN HOLDINGS LTD                      WTRNG               15.00 AF Apr 01 Sep 30
                           R/W & E OF HWY #1 (PLAN H755)          BOX 98
                                                                  SPENCES BRIDGE B C
                                                                  V0K2L0

           Thompson River                          WR92.I.034               F    N                                                                                     02I ASH - LYTTON

1976/04/10 C051853 0330383 40 AC OF L 1, 4 & 5 OF SEC 7          BOWGLEN ESTATES LTD                        IRR                120.00 AF Apr 01 Sep 30
                           TP 21 R 22 & SEC 12 TP 21 R 23         GD
                           W6M PLAN 1266                          WALHACHIIN BC
                                                                  V0K2P0

           Thompson River                          WR389                    B    N                                                                                     02P ASH - DEADMAN
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Priority   Licence File    Appurtenancy                          Licensee                                 PUC           Quantity/Units  Term   Term  Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                                 Start  End

           Source                              WR Map               POD   RED POD Comments                                                                     Prec
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1977/02/01 C107881 0340765 WITHIN THE BOUNDARIES OF CORP OF VILL ASHCROFT VILLAGE OF                      WWKLA      912,500,000.00 GY Jan 01 Dec 31 2,500,000 GPD
                           AGE OF ASHCROFT                       BOX 129
                                                                 ASHCROFT BC
                                                                 V0K1A0

           Thompson River                      WR304A               Y     N                                                                                    02A ASH - ASHCROFT

1977/04/25 C106465 0341148 THAT PART OF DL 617 KDYD LYING EAST   BASQUE IMPROVEMENT DISTRICT              IRRLA               38.00 AF Apr 01 Sep 30
                           OF CPR R/W (PLAN A-251)               BOX 378
                                                                 ASHCROFT BC
                                                                 V0K1A0

           Thompson River                      WR92.I.064           HH    N                                                                                    02A ASH - ASHCROFT

1978/02/20 C050934 0364200 3.8 AC OF L 9 OF SEC 33 TP 20         SEHER FREDERICK D                        DOM              1,000.00 GD Jan 01 Dec 31
                           R 24 W6M PLAN 25172                   BOX 1422                                 IRR                 11.40 AF Apr 01 Sep 30
                                                                 ASHCROFT B C
                                                                 V0K1A0

           Thompson River                      WR92.I.074.2         N     N                                                                                    02B ASH - BONAPARTE

1979/04/30 C053226 0365500 SEE LICENCE                           SCHALLES JOHN W & IRMA G                 IRR              1,800.00 AF Apr 01 Sep 30
                                                                 BOX 967
                                                                 ASHCROFT BC
                                                                 V0K1A0

           Thompson River                      WR92.I.074.2         A     N                                                                                    02B ASH - BONAPARTE

1979/05/04 C055046 0365508 W 1600 FT OF L 584 KDYD LYING         CN RAIL                                  PROCE          592,299.40 GD Jan 01 Dec 31 WASHING GRAVEL                           T/A TRANSFER/APPURT PEND
                           N OF PLAN A242                        145-3RD AVE
                                                                 KAMLOOPS BC
                                                                 V2C3M1

           Thompson River                      WR92.I.075           D     N                                                                                    02B ASH - BONAPARTE
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Priority   Licence File    Appurtenancy                          Licensee                                PUC           Quantity/Units Term   Term  Licence Comments                           Process Status
YYYY/MM/DD Number  Number                                                                                                             Start  End

           Source                              WR Map               POD   RED POD Comments                                                                    Prec
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1979/10/15 C063018 0355513 MIN UNDERTAKING OF LICENSEE           HIGHLAND VALLEY COPPER CORPORATION      MNORE        3,400,000.00 GD Jan 01 Dec 31 STOR AT C 63019 THOMPSON R
                           WITHIN L 1669 KDYD                    PO BOX 10024
                                                                 PACIFIC CENTRE
                                                                 VANCOUVER BC
                                                                 V7Y1A1

           Thompson River                      WR92.I.054          JJ     N                                                                                   02A ASH - ASHCROFT

1979/10/15 C063019 0355513 STOR FOR C 63018 THOMPSON R           HIGHLAND VALLEY COPPER CORPORATION      STONP            1,100.00 AF Jan 01 Dec 31 STOR IN RESERVOIR
                                                                 PO BOX 10024
                                                                 PACIFIC CENTRE
                                                                 VANCOUVER BC
                                                                 V7Y1A1

           Thompson River                      WR92.I.054          JJ     N                                                                                   02A ASH - ASHCROFT

1979/10/16 C062627 0355523 ALL THE LANDS WITHIN THE BDYS OF      LYTTON VILLAGE OF                       WWKLA       55,000,025.00 GY Jan 01 Dec 31
                                                                 BOX 100
                                                                 LYTTON BC
                                                                 V0K1Z0

           Thompson River                      WR92.I.023.1.3.1     C     N                                                                                   02I ASH - LYTTON

1980/02/20 C056612 0366030 35 AC OF I R #3 OREGON JACK CR        OREGON JACK CREEK INDIAN BAND           IRR                105.00 AF Apr 01 Sep 30
                           KDYD                                  981-692-7193
                                                                 BOX 940
                                                                 ASHCROFT BC
                                                                 V0K1A0

           Thompson River                      WR92.I.064           T     N  REDIVERSION AT A 361 OREGON JACK CR                                              02E ASH - CORNWALL
               Oregon Jack Creek               WR92.I.064           S     Y  REDIVERSION FROM EE 361 THOMPSON R

1981/04/09 C061820 0368338 300 AC OF L 2,3, 6-20, 22-26,         BOWGLEN ESTATES LTD                     IRR                900.00 AF Apr 01 Sep 30
                           PLAN 1266 AND PARCEL Z, PLAN 1336     GD
                           ALL WITHIN SEC 7 TP 21 R 22           WALHACHIN BC
                           & SEC 12 & 13 TP 21 R 23 W6M          V0K2P0
                           KDYD

           Thompson River                      WR389                B     N                                                                                   02F ASH - DEADMAN
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Priority   Licence File    Appurtenancy                          Licensee                                  PUC           Quantity/Units  Term   Term  Licence Comments                          Process Status
YYYY/MM/DD Number  Number                                                                                                                 Start  End

           Source                              WR Map               POD   RED POD Comments                                                                   Prec
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1981/05/12 C062973 0368546 UNDERTAKING OF LICENSEE AS SET       WALHACHIN UTILITY LTD                     WWKLA       58,400,000.00 GY Jan 01 Dec 31
                           OUT IN CPCN 542/1984 AND ANY SUB      BOX 175
                           THEREOF OR AMENDMENT THERETO          SAVONA BC
                                                                 V0K2J0

           Thompson River                      WR380                 P     N                                                                                 02F ASH - DEADMAN

1981/08/26 C061818 0369136 WATERWORKS UNDERTAKING OF             THOMPSON-NICOLA REGIONAL DISTRICT         WWKLA       12,166,545.00 GY Jan 01 Dec 31
                           LICENSEE WITHIN L 402 & 403           2079 FALCON RD
                           KDYD                                  KAMLOOPS BC
                                                                 V2C4J2

           Thompson River                      WR305                FP     N                                                                                 02A ASH - ASHCROFT

1981/09/25 C062438 0369266 2 AC OF L 23 OF L 254 KDYD PLAN       COLLINGRIDGE GEORGE JAMES                 IRR                  6.00 AF Apr 01 Sep 30
                           285 EXC PLAN 22599,24334,4596,        525 SINGH ST
                           A-622 & PCL A (DD 151256F)            KAMLOOPS BC
                                                                 V2B5C3

           Thompson River                      WR92I/9e              A     N                                                                                 13H KAM - NORTH THOMPSON

1981/10/02 C059609 0369282 11.66 AC OF L 1-6,8,14 BLK 22         COUVES CHARLES & JOAN                     DOM                500.00 GD Jan 01 Dec 31
                           L 1-10 BLK 23 L 1 BLK 37 L 1-3        1184 PETTMAN RD                           IRR                 35.00 AF Apr 01 Sep 30
                           BLK 38 L 1-7 BLK 39 L 1,2 BLK 40      KELOWNA BC
                           L 1,2 BLK 41 L 1-10 BLK 42 ALL        V1Z2R7
                           SEC 12 7 13 TP 21 R 23 W 6 M
                           PLAN 1336

           Thompson River                      WR389                 C     N                                                                                 02F ASH - DEADMAN

1981/11/16 C061821 0369460 100 AC OF L 61-68 70-71, 73-79       WALHACHIN RANCHES LTD                     IRR                300.00 AF Apr 01 Sep 30
                           THOSE PARTS OF L 69 & 72 LYING S      GD
                           OF TRANS CAN HWY (PLAN H674) OF       WALHACHIN BC
                           SEC 8 PLAN 862 & L 27 OF SEC 7        V0K2P0
                           PLAN 1266 ALL WITHIN TP 21 R 22
                           W6M KDYD

           Thompson River                      WR389                 P     N                                                                                 02F ASH - DEADMAN
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Stream Register Report                                    Water Licence Information System                                     DATE: 1996/06/10
                                                                                                                                TIME: 15:51
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Priority   Licence File    Appurtenancy                    Licensee                        PUC        Quantity/Units  Term   Term  Licence Comments              Process Status
YYYY/MM/DD Number  Number                                                                                             Start  End

           Source                          WR Map          POD   RED POD Comments                                                    Prec
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1982/07/19 C059075 3000119 950 AC OF L 14 GP 1 YALE-LYTTON  WICKLOW WEST HOLDINGS LTD       IRR          2,850.00 AF Apr 01 Sep 30
                           & L 19 GP 1 LYTTON BOTH WITHIN   404-1199 W HASTINGS ST
                           KDYD; L 376 KDYD; THE FRAC N 1/2 VANCOUVER BC
                           OF SEC 1 & FRAC SEC 12 BOTH OF   V6C3T5
                           TP 20 R 25 W6M

           Thompson River                  WR92.I.064        F     N                                                                 02E ASH - CORNWALL

1982/07/19 C061001 3000117 138 AC OF FRAC NW 1/4 OF SEC 12  KLOPP ROY THOMAS                IRR            414.00 AF Apr 01 Sep 30
                           LYING N OF CPR FRAC SW 1/4 OF    ROBINSON HAZEL GERTRUDE
                           SEC 13 LYING S OF THOMPSON R     BOX 6
                           ALL OF TP 21 R 23 W6M            CLINTON BC
                                                            V0K1K0

           Thompson River                  WR92.I.075        S     N                                                                 02A ASH - ASHCROFT

1984/01/16 C063619 3000470 SEE FILE                         TIMBERWEST FOREST LTD           FPROT             2.67 CS Jan 01 Dec 31 FIRE PROTECTION
                                                            PO BOX 11101
                                                            2300 1055 WEST GEORGIA ST
                                                            VANCOUVER  BC
                                                            V6E3P3

           Thompson River                  WR92.I.074.4      F     N                                                                 02A ASH - ASHCROFT

1985/01/10 C063618 3000720 45.4 AC OF L 106 TO 114 INCL     THACKER DAVID & MEAGHAN         DOM            500.00 GD Jan 01 Dec 31
                           OF SEC 4 TP 21 R 22 W6M KDYD     BOX 307                         IRR            136.20 AF Apr 01 Sep 30
                           PLAN 862                         SAVONA BC
                                                            V0K2J0

           Thompson River                  WR380             T     N                                                                 02F ASH - DEADMAN

1994/01/25 Z107713 3002646 LOT 2 PLAN 45987 KDYD            MCARTHUR ISLAND GOLF PLEX INC   ENTPR       140,000.00 GD Jan 01 Dec 31                               APP APPLIC-CLEARED
                                                            18 1800 TRANQUILLE RD
                                                            KAMLOOPS BC
                                                            V2B3L9

           Thompson River                  WR92I/9e          C     N                                                                 13H KAM - NORTH THOMPSON
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Priority   Licence File    Appurtenancy                    Licensee                          PUC          Quantity/Units  Term   Term  Licence Comments                    Process Status
YYYY/MM/DD Number  Number                                                                                                 Start  End

           Source                        WR Map             POD   RED POD Comments                                                  Prec
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1995/05/18 Z109675 3002913 LOTS 4 & 5 BLK 7 PLAN 2456       KAMLOOPS MOUNTED DRILL TEAM & POSSE ASSO WTRNG    10.00 AF Jan 01 Dec 31                                 APP APPLIC-CLEARED
                                                            BOX 127 205 TRANQUILLE RD
                                                            KAMLOOPS BC
                                                            V2B8J8

           Thompson River                WR92.I.070.2.2      D     N                                                            13H KAM - NORTH THOMPSON

    ------------ Total of 65 Licences Reported ------------
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Stream Register Report     Water Licence Information System
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   Report Requested By   : RABRAMS
   Date Report Requested : 1996/05/27 14:56
   Report Sorted By      : Source Gazetted - Priority Date - Licence Number
   Selection Criteria
                START POINT     : PD47025 - 92.I.054 U
                END POINT       : S06352 - Tweal Creek right of Thompson River
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Stream Register Report                                                                          Water Licence Information System                                                                      DATE: 1996/05/27
                                                                                                                                                                                                      TIME: 14:56
                                                                                                                                                                                                      PAGE: 001

Priority   Licence File   Appurtenancy                                    Licensee                                  PUC           Quantity/Units  Term   Term  Licence Comments                          Process Status
YYYY/MM/DD Number  Number                                                                                                                         Start  End

           Source                               WR Map                    POD    RED POD Comments                                                                               Prec
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1870/11/16 F003826 0241346 116.5 AC OF L 22 YALE KDYD                     COOKS FERRY INDIAN BAND                   DOM               500.00 GD Jan 01 Dec 31
                                                                          981-694-7207                              IRR               349.50 AF Apr 01 Sep 30
                                                                          BOX 130
                                                                          SPENCES BRIDGE BC
                                                                          V0K2L0

           Twaal Creek                          WR92.I.044                  G    N                                                                                              02C ASH - BOTANIE

1888/09/26 F009029 0241022 15 AC OF CHURCHRIASCHIN IR #5                  COOKS FERRY INDIAN BAND                   DOM               500.00 GD Jan 01 Dec 31
                           COOKS FERRY KDYD                               981-694-7207                              IRR                45.00 AF Apr 01 Sep 30
                                                                          BOX 130
                                                                          SPENCES BRIDGE BC
                                                                          V0K2L0

           Twaal Creek                          WR92.I.044                  F    N                                                                                              02C ASH - BOTANIE

1888/09/26 F009030 0241022 11 AC OF CHUCHRIASCHIN IR #5A                  COOKS FERRY INDIAN BAND                   IRR                33.00 AF Apr 01 Sep 30
                           KDYD                                           981-694-7208
                                                                          BOX 130
                                                                          SPENCES BRIDGE BC
                                                                          V0K2L0

           Twaal Creek                          WR92.I.044                  F    N                                                                                              02C ASH - BOTANIE

1888/09/26 F011788 0241021 45.4 OF NICOELTON IR #6 KDYD                   COOKS FERRY INDIAN BAND                   IRR               136.20 AF Apr 01 Sep 30
                                                                          981-694-7209
                                                                          BOX 130
                                                                          SPENCES BRIDGE BC
                                                                          V0K2L0

           Twaal Creek                          WR92.I.054                  U    N                                                                                              02C ASH - BOTANIE
               Twaal Creek                      WR92.I.054                  X    N
               Twaal Creek                      WR92.I.054                  W    N
               Twaal Creek                      WR92.I.054                  V    N
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Stream Register Report                                          Water Licence Information System                                                 DATE: 1996/05/27
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                                                                                                                                                 PAGE: 002

Priority   Licence File   Appurtenancy                        Licensee                           PUC          Quantity/Units  Term   Term  Licence Comments                Process Status
YYYY/MM/DD Number  Number                                                                                                     Start  End

           Source                           WR Map              POD   RED POD Comments                                                          Prec
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1915/06/22 C054977 0265551 33.5 AC L 1 OF L 379 KDYD PLAN     TANDECKI WOLFGANG & PODSCHUCK GERDIETER  DOM       500.00 GD Jan 01 Dec 31
                           27674                              RITTER ARNO & HOFFMAN V & ARNOLD OTTO    IRR       100.50 AF Apr 01 Sep 30
                                                              1710-4105 MAYWOOD STREET
                                                              BURNABY B C
                                                              V5H4A3

           Twaal Creek                      WR92.I.044          H     N                                                                         02C ASH - BOTANIE

1915/06/22 C054978 0367594 20 AC FRAC NW 1/4 OF SEC 19 TP 17  RICE WARREN W & LAUREL J                 DOM       500.00 GD Jan 01 Dec 31
                           R 24 W6M LYING W OF THOMPSON R     BOX 119                                  IRR        60.00 AF Apr 01 Sep 30
                           EXC PLAN B540; & L 379 KDYD        SPENCES BRIDGE BC
                           EXC B 540 H 416 & 27674            V0K2L0

           Twaal Creek                      WR92.I.044          X     N                                                                         02C ASH - BOTANIE

1968/05/24 C034673 0281109 38.5 AC OF L 22 KDYD               COOKS FERRY INDIAN BAND                  IRR       115.50 AF Apr 01 Sep 30
                                                              981-694-7207
                                                              BOX 130
                                                              SPENCES BRIDGE BC
                                                              V0K2L0

           Twaal Creek                      WR92.I.044          G     N                                                                         02C ASH - BOTANIE
               Twaal Creek                  WR92.I.044          H     N

1968/06/06 C034431 0281204 20 AC OF L 5905 KDYD               WALKER ALEXANDER B                       IRR        60.00 AF Apr 01 Sep 30
                                                              BOX 107
                                                              SPENCES BRIDGE BC
                                                              V0K2L0

           Twaal Creek                      WR92.I.044          E     N                                                                         02C ASH - BOTANIE

1968/06/10 C068153 0281217 FRAC LS 3 OF SEC 26 TP 17 R 25     DRANEY FREDERICK                         IRR        21.00 AF Apr 01 Sep 30
                           W6M KDYD                           BOX 14
                                                              SPENCES BRIDGE B C
                                                              V0K2L0

           Twaal Creek                      WR92.I.044          F     N                                                                         02C ASH - BOTANIE
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Stream Register Report                                                                          Water Licence Information System                                                      DATE: 1996/05/27
                                                                                                                                                                                      TIME: 14:56
                                                                                                                                                                                      PAGE: 003

Priority   Licence File    Appurtenancy                          Licensee                                 PUC           Quantity/Units  Term   Term  Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                               Start  End

           Source                              WR Map         POD   RED POD Comments                                                                     Prec

1968/06/10 C068154 0370996 FRAC LS 6 OF SEC 26 TP 17 R 25        SAMAHA LLOYD G & VIOLET                  IRR                 24.00 AF Apr 01 Sep 30                                          AND UNDER AMENDMENT
                           W6M KDYD                              BOX 38 TWAAL CREEK RD
                                                                 SPENCES BRIDGE BC
                                                                 V0K2L0

           Twaal Creek                         WR92.I.044           P     N                                                                                  02C ASH - BOTANIE

1968/06/27 C034674 0281319 17.4 AC OF IR #6 NICOLTON COOKS       COOKS FERRY INDIAN BAND                  IRR                 52.20 AF Apr 01 Sep 30                                          AND UNDER AMENDMENT
                           FERRY KDYD                            981-694-7209
                                                                 BOX 130
                                                                 SPENCES BRIDGE BC
                                                                 V0K2L0

           Twaal Creek                         WR92.I.054           R     Y   REDIVERSION FROM A 92I/11W(D) E MURRAY C& B 92I/11W(D) HUME CR                   02C ASH - BOTANIE
               Spence Creek                    WR92.I.054           Q     Y   REDIVERSION FROM A 92I/11W(D) E MURRAY C& B 92I/11W(D) HUME CR
               East Murray Creek               WR92.I.053           A     N   REDIVERSION AT M 349 SPENCE CR & N 349  TWAAL CR
               Hume Creek                      WR92.I.053           B     N   REDIVERSION AT M 349 SPENCE CR & N 349  TWAAL CR

1979/01/08 C053709 0365038 30 AC THAT PART OF L 379 KDYD &       RICE WARREN W & LAUREL J                 IRR                 90.00 AF Apr 01 Sep 30
                           FRAC NW 1/4 OF SEC 19 TP 17 R 24      BOX 119
                           W6M LYING E OF HWY 1 PLAN H416        SPENCES BRIDGE BC
                           & W OF CNR R/W PLAN B540              V0K2L0

           Twaal Creek                         WR92.I.044           X     Y   REDIVERSION FROM Y 92.I.044 NOISET CR                                            02C ASH - BOTANIE
               Noiset Creek                    WR92.I.044           Y     N   REDIVERSION AT X 92.I.044 TWAAL CR

      ------------ Total of 12 Licences Reported ------------
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Stream Register Report      Water Licence Information System
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    Report Requested By   : RABRAMS
    Date Report Requested : 1996/05/23 11:48
    Report Sorted By      : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                 START POINT      : MO65802 - Woods Lake on Woods Creek
                 END POINT        : SO6445 - Woods Creek right of Pukaist Creek
```

```
Stream Register Report                                           Water Licence Information System                                          DATE: 1996/05/23
                                                                                                                                           TIME: 11:48
                                                                                                                                           PAGE: 001

Priority   Licence File    Appurtenancy                        Licensee                             PUC        Quantity/Units  Term   Term  Licence Comments                Process Status
YYYY/MM/DD Number  Number                                                                                                  Start  End

           Source                          WR Map              POD   RED POD Comments                                                          Prec
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

1920/10/19 F010282 0025982 STOR FOR F 8427 & F 10281           COOKS FERRY INDIAN BAND              STONP          41.00 AF Oct 01 Jun 15 STOR IN WOODS LK                T/A TRANSFER/APPURT PEND
                           PUKAIST CR                          981-694-7215
                                                               BOX 130
                                                               SPENCES BRIDGE BC
                           (DCT ISSUED 18/01/1978 TO DEPT OF IND V0K2L0
                           IAN & NATIVE AFFAIRS)

           Woods Creek                     WR92.I.055            H     N                                                                  02A ASH - ASHCROFT

1922/01/31 F008111 0037544 9 AC OF W 1/2 OF NW 1/4 OF SEC 29   HIGHLAND VALLEY COPPER CORPORATION   IRR            18.00 AF Apr 01 Jun 30
                           TP 18 R 23 W6M                      PO BOX 10024
                                                               PACIFIC CENTRE
                                                               VANCOUVER BC
                                                               V7Y1A1

           Woods Creek                     WR92.I.055            H     N                                                                  02A ASH - ASHCROFT

    ------------ Total of 2 Licences Reported ------------
```

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Stream Register Report      Water Licence Information System
_______________________________________________________________

    Report Requested By    : RABRAMS
    Date Report Requested : 1996/05/23 11:48
    Report Sorted By       : Source Gazetted - Priority Date - Licence Number
    Selection Criteria
                 START POINT      : PD45817 - 92.I.054 BB
                 END POINT        : SO6454 - Yep Brook left of Thompson River
```

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Stream Register Report                                                                          Water Licence Information System                                                                       DATE: 1996/05/23
                                                                                                                                                                                                       TIME: 11:48
                                                                                                                                                                                                       PAGE: 001

Priority   Licence File    Appurtenancy                          Licensee                                 PUC           Quantity/Units   Term   Term   Licence Comments                         Process Status
YYYY/MM/DD Number  Number                                                                                                                Start  End

           Source                              WR Map               POD   RED POD Comments                                                                            Prec
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

1966/03/21 C033147 0268274 10 AC OF L 64 KDYD LYING E OF         COOKS FERRY INDIAN BAND                  DOM              3,500.00 GD Jan 01 Dec 31 STOCK WATERING
                           CPR R/W                               981-694-7215                             IRR                 30.00 AF Apr 01 Sep 30
                                                                 BOX 110
                                                                 SPENCES BRIDGE BC
                           (DCT ISSUED 18/01/1978 TO DEPT OF IND VOX2L0
                           IAN & NORTHERN AFFAIRS)

           Yep Brook                           WR92.I.054           AA    N                                                                                   02A ASH - ASHCROFT
               Yep Brook                       WR92.I.054           BB    N


      ------------ Total of 1 Licence Reported ------------
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HASLAM CREEK NEAR CASSIDY - STATION NO. 08HB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1914	---	---	0.085E ON AUG 17 *	---	1914
1915	---	18.7 ON APR 03	0.113 ON JUL 23	---	1915
1949	---	37.7 ON NOV 26	0.176 ON SEP 08	---	1949
1950	---	22.7E ON NOV 27	0.133 ON SEP 12	159 000	1950
1951	---	29.7E ON JAN 25	0.113 ON SEP 19	124 000	1951
1952	---	24.6 ON JAN 30	0.294 ON AUG 19	106 000	1952
1953	52.4 AT 06:00 PST ON JAN 09	33.4 ON JAN 09	0.235E ON SEP 14	152 000	1953
1954	---	62.6E ON NOV 19	0.283 ON AUG 11	184 000	1954
1955	---	65.1E ON NOV 04 *	0.368 ON SEP 04	118 000	1955
1956	---	26.1E ON DEC 09	0.156 ON AUG 22	---	1956
1957	48.7 AT 16:00 PST ON FEB 26	35.7 ON FEB 26	0.244E ON JUL 07	---	1957
1958	58.9 AT 22:00 PST ON DEC 01	44.5 ON DEC 01	0.164 ON AUG 24	---	1958
1959	---	---	0.176 ON AUG 16	---	1959
1960	64.6 AT 17:00 PST ON JAN 29 *	45.0 ON JAN 29	0.292 ON SEP 16	125 000	1960
1961	63.1 AT 20:00 PST ON JAN 15	56.4E ON JAN 10	0.102 ON AUG 22	---	1961
1962	---	---	---	---	1962
				138 000	MEAN

E - ESTIMATED   * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK - HAMMOND DIVERSION TO OREGON JACK CREEK - STATION NO. 08LF014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	0.265	0.282	0.118	---	---	---	---	---	1912
1913	---	---	---	---	0.044	0.316	0.245	0.149	0.093	---	---	---	---	1913
1916	---	---	---	0	0.090	0.323	0.247	0	0	---	---	---	---	1916
1917	---	---	---	---	0.151	0.293	0.173	0.078	0	---	---	---	---	1917
1918	---	---	---	---	0.318	0.295	0.096	0.061	0.038	---	---	---	---	1918
1919	---	---	---	---	0.257	0.319	0.136	0.038	---	---	---	---	---	1919
1920	---	---	---	0	0.236	0.353	0.194	0.026	0	---	---	---	---	1920
1921	---	---	---	0	0.088	0.384	0.231	0.075	0.036	---	---	---	---	1921
1922	---	---	---	---	0.307	0.421	0.084	0.048	0.015	---	---	---	---	1922
MEAN	---	---	---	0	0.191	0.330	0.188	0.068	0.026	---	---	---	---	MEAN

LOCATION - LAT 50 37 15 N
LONG 121 34 10 W   NATURAL FLOW

HAT CREEK - HAMMOND DIVERSION TO OREGON JACK CREEK - STATION NO. 08LF014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	0.396 ON JUL 07	0 ON AUG 22 *	---	1912
1913	---	0.405 ON JUN 03	0 ON MAY 01	---	1913
1916	---	0.425 ON MAY 29	0 ON APR 01	---	1916
1917	---	0.396 ON JUN 29	0 ON MAY 01	---	1917
1918	---	0.425 ON MAY 14	0.028 ON SEP 11	---	1918
1919	---	0.340 ON MAY 15	0.028 ON AUG 12	---	1919
1920	---	0.394 ON JUN 15	0 ON APR 01	---	1920
1921	---	0.510 ON MAY 30	0 ON APR 01	---	1921
1922	---	0.561 ON MAY 16 *	0 ON MAY 01	---	1922
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK ABOVE ANDERSON CREEK - STATION NO. 08LF092

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	1.24	0.860	0.264	0.169	0.269	0.170	0.145	---	1982
1983	0.145	0.131	0.146	0.212	0.926	0.779	0.448	0.116	0.190	0.234	0.217	0.093	0.304	1983
1984	0.117	0.142	0.183	0.201	0.280	1.37	0.334	0.127	0.155	0.178	0.132	0.084	0.273	1984
MEAN	0.131	0.137	0.165	0.207	0.603	1.13	0.547	0.176	0.171	0.227	0.173	0.107	0.289	MEAN

LOCATION - LAT 50 43 36 N
LONG 121 35 58 W   REGULATED

HAT CREEK ABOVE ANDERSON CREEK - STATION NO. 08LF092

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1982	---	1.80E ON JUN 04	---	---	1982
1983	2.95 AT 08:21 PST ON MAY 30 *	2.67 ON MAY 30	0.060B ON DEC 25	9 590	1983
1984	2.95 AT 08:15 PST ON JUN 15	2.74 ON JUN 15 *	0.040B ON DEC 27 *	8 650	1984
				9 120	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

HAT CREEK ABOVE HARRY CREEK - STATION NO. 08LF090

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	0.421	0.262	0.371	0.234	0.247	---	19
1983	0.245	0.217	0.290	0.366	1.64	1.14	0.763	0.156	0.291	0.378	0.337	0.142	0.499	1
1984	0.134	0.173	0.247	0.288	0.422	2.37	0.458	0.113	0.129	0.191	0.179	0.151	0.403	1
MEAN	0.190	0.195	0.269	0.327	1.03	1.76	0.611	0.230	0.227	0.313	0.250	0.180	0.451	MEAN

LOCATION - LAT 50 47 56 N
LONG 121 36 18 W REGULATED

HAT CREEK ABOVE HARRY CREEK - STATION NO. 08LF090

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	4.02E ON MAY 30	0.070B ON DEC 30	15 700	1983
1984	6.71 AT 05:45 PST ON JUN 15 *	5.71 ON JUN 15 *	0.068 ON AUG 29 *	12 700	1984
				14 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK ABOVE MARBLE CANYON - STATION NO. 08LF034

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	2.18	0.428	0.156	0.258	---	---	---	---	1921
1923	---	---	---	---	0.222	0.791	0.345	0.114	0.116	---	---	---	---	1923
1934	---	---	---	---	---	---	0.249	0.102	0.090	0.152	0.153	0.038	---	1934
MEAN	---	---	---	---	0.222	1.49	0.341	0.124	0.155	0.152	0.153	0.038	---	MEAN

LOCATION - LAT 50 47 30 N DRAINAGE AREA, 430 km^2
LONG 121 36 40 W REGULATED

HAT CREEK ABOVE MARBLE CANYON - STATION NO. 08LF034

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	6.43 ON JUN 05 *	0.028 ON JUL 24	---	1
1923	---	1.59 ON JUN 25	0.085 ON AUG 03	---	19
1934	---	---	0.014 ON SEP 03 *	---	1934
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK NEAR ASHCROFT - STATION NO. 08LF013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	0.587	0.553	0.236	0.119	0.160	0.119	0.082	0.086	---	1911
1912	0.107	0.055	0.052	0.096	0.847	0.382	0.373	0.198	0.135	0.134	---	---	---	1912
1913	---	---	---	---	0.721	0.654	0.398	0.204	0.132	0.125	0.096	0.084	---	1913
1914	---	---	---	0.270	1.32	0.959	0.314	0.095	0.091	0.095	0.086	---	---	1914
1915	---	---	---	0.517	1.03	0.632	0.281	0.168	0.063	---	---	---	---	1915
1916	---	---	---	0.132	1.39	1.97	0.803	0.389	0.179	0.129	---	---	---	1916
1917	---	---	---	0.034	0.516	1.02	0.381	0.149	0.094	---	---	---	---	1917
1918	---	---	---	0.106	0.507	0.511	0.110	0.105	0.060	---	---	---	---	1918
1919	---	---	---	0.075	0.671	0.519	0.154	0.051	0.037	---	---	---	---	1919
1920	---	---	---	0.046	0.366	0.554	0.246	0.053	0.053	---	---	---	---	1920
1921	---	---	---	0.062	1.46	1.95	0.238	0.079	0.053	---	---	---	---	1921
1922	---	---	---	0.055	0.748	0.581	0.144	0.115	0.084	---	---	---	---	1922
MEAN	0.107	0.055	0.052	0.139	0.847	0.857	0.307	0.144	0.095	0.120	0.088	0.085	---	MEAN

LOCATION - LAT 50 36 44 N DRAINAGE AREA, 74.1 km^2
LONG 121 34 09 W NATURAL FLOW

BAT CREEK NEAR ASHCROFT - STATION NO. 08LF013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	1.76 ON MAY 31	0.028 ON AUG 01	---	1911
1912	---	1.84 ON MAY 14	0.045 ON FEB 18	---	1912
1913	---	1.38 ON MAY 26	---	---	1913
1914	---	2.36 ON MAY 14	0.048 ON APR 02	---	1914
1915	---	1.90 ON MAY 19	0.014 ON MAR 13	---	1915
1916	---	2.89 ON JUN 14	0.057E ON APR 01	---	1916
1917	---	1.70 ON MAY 28	0.028E ON APR 01	---	1917
1918	---	1.13 ON JUN 09	0.042 ON SEP 15	---	1918
1919	---	1.25 ON MAY 21	0.028 ON APR 01	---	1919
1920	---	0.736 ON MAY 08	0.034 ON APR 03	---	1920
1921	---	3.79 ON MAY 24 *	0.042 ON AUG 22	---	1921
1922	---	2.12 ON MAY 17	0 ON APR 01 *	---	1922
				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAT CREEK NEAR CACHE CREEK - STATION NO. 08LF015

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	1.59	0.318	---	---	---	---	---	---	1911
1912	---	---	---	---	3.54	1.24	1.40	---	---	---	---	---	---	1912
1913	---	---	---	---	2.68	3.40	1.73	0.728	0.499	---	---	---	---	1913
1960	---	---	---	---	---	---	---	---	---	0.245	0.283	0.280	---	1960
1961	0.245	0.229	0.437	0.373	1.45	1.63	0.374	0.167	0.151	0.298	0.263	0.233	0.488	1961
1962	0.233	0.321	---	2.05	3.73	3.98	1.08	0.611	0.618	0.677	0.559	---	---	1962
1963	---	---	0.625	0.678	2.39	2.64	0.968	0.372	0.301	0.316	0.315	0.343	---	1963
1964	0.350	0.298	0.410	0.795	1.32	9.62	1.90	0.601	1.02	0.927	0.687	0.491	1.53	1964
1965	0.377	0.456	0.587	1.24	2.27	2.62	0.960	0.597	0.515	0.459	0.426	0.338	0.904	1965
1966	0.277	0.213	0.847	0.833	2.03	2.04	2.30	1.25	0.598	0.666	0.585	0.443	1.01	1966
1967	0.263	0.245	0.295	0.787	2.39	5.14	1.29	0.295	0.152	0.181	0.400	0.486	0.993	1967
1968	0.336	0.300	0.383	0.437	1.69	3.32	1.01	0.494	0.429	0.425	0.420	0.374	0.800	1968
1969	0.270	0.223	0.251	0.641	3.06	1.16	2.11	0.445	0.418	0.445	0.466	0.418	0.832	1969
1970	0.300	0.403	0.422	0.356	0.532	0.723	0.262	0.150	0.146	0.144	0.149	0.190	0.314	1970
1971	0.207	0.224	0.127	0.823	3.35	3.32	0.907	---	---	---	---	---	---	1971
1972	0.271	0.313	0.607	0.391	2.45	5.41	1.43	0.478	0.389	0.431	0.432	0.258	1.07	1972
1973	0.231	0.301	0.353	0.356	1.05	0.618	0.239	0.124	0.161	0.248	0.252	0.242	0.349	1973
1977	---	---	---	---	0.450	0.485	0.229	0.058	0.109	0.207	0.211	0.146	---	1977
1978	0.112	0.190	0.329	1.04	2.51	4.14	1.02	0.668	0.479	0.460	0.367	0.261	0.999	1978
1979	0.207	0.189	0.379	0.466	0.525	0.481	0.202	0.057	0.067	0.184	0.268	0.190	0.302	1979
1980	0.159	0.137	0.216	0.307	0.804	4.07	1.19	0.637	0.660	0.525	0.230	0.554	0.788	1980
1981	0.648	0.711	0.677	0.762	5.04	3.32	1.29	0.571	0.439	0.475	0.356	0.228	1.21	1981
1982	0.242	0.296	0.322	0.374	0.992	2.07	1.56	0.562	0.304	0.464	0.269	0.296	0.646	1982
1983	0.318	0.288	0.338	0.408	1.70	1.34	0.907	0.243	0.376	0.427	0.408	0.218	0.563	1983
1984	0.230	0.297	0.345	0.340	0.488	2.64	0.621	0.158	0.213	0.265	0.229	0.188	0.498	1984
1985	0.197	0.180	0.258	0.356	1.47	1.38	0.222	0.101	0.177	0.248	0.175	0.131	0.408	1985
1986	0.118	0.108	0.349	0.329	0.997	1.17	0.494	0.237	0.200	0.234	0.190	0.236	0.390	1986
1987	0.278	0.250	0.247	0.265	0.517	0.602	0.245	0.117	0.079	0.125	0.151	0.100	0.282	1987
1988	0.070	0.106	0.143	0.246	0.529	0.525	0.178	0.075	0.096	0.192	0.212	0.178	0.212	1988
1989	0.166	0.148	0.328	0.426	1.17	1.22	0.300	0.299	0.376	0.441	0.424	0.214	0.460	1989
1990	0.267	0.247	0.283	0.622	1.52	3.80	2.53	0.551	0.459	0.341	0.338	0.209	0.966	1990
MEAN	0.255	0.267	0.382	0.604	1.87	2.52	0.976	0.354	0.349	0.372	0.336	0.279	0.697	MEAN

LOCATION - LAT 50 53 04 N DRAINAGE AREA, 658 km^2
LONG 121 25 13 W REGULATED

HAT CREEK NEAR CACHE CREEK - STATION NO. 08LF015

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	4.62 ON JUN 02	---	---	1911
1912	---	6.00 ON MAY 17	---	---	1912
1913	---	5.75 ON MAY 27	---	---	1
1960	---	---	---	---	1
1961	---	4.53 E ON MAY 28	0.110 ON AUG 15	15 400	196
1962	---	14.0 ON MAY 28	---	---	1962
1963	---	6.03 ON MAY 23	0.218B ON NOV 23	---	1963
1964	---	19.8 ON JUN 12 *	0.255B ON FEB 27	48 200	1964
1965	---	4.36 ON MAY 29	0.266B ON DEC 29	28 500	1965
1966	---	4.79 ON MAR 29	0.201B ON FEB 11	31 900	1966
1967	---	14.4 ON JUN 05	0.082 ON OCT 08	31 300	1967
1968	---	5.07 ON JUN 10	0.269B ON FEB 20	25 300	1968
1969	---	6.68 ON MAY 25	0.204B ON MAR 08	26 200	1969
1970	---	1.12 ON JUN 07	0.142B ON NOV 21	9 890	1970
1971	---	5.69 ON JUN 03	0.119B ON MAR 17	---	1971
1972	---	8.72 ON JUN 01	0.210B ON DEC 19	33 800	1972
1973	---	2.61 ON MAY 20	0.105 ON AUG 01	11 000	1973
1977	0.844 AT 08:17 PST ON APR 27	0.762 ON APR 27	---	---	1977
1978	10.3 AT 12:46 PST ON JUN 05	9.68 ON JUN 05	0.099B ON JAN 03	31 500	1978
1979	1.31 AT 23:55 PST ON MAY 05	1.23 ON MAY 06	0.045E ON AUG 23 *	9 520	1979
1980	7.67 AT 13:10 PST ON JUN 07	7.26 ON JUN 07	0.064 ON NOV 20	24 900	1980
1981	18.0 E ON MAY 21 *	12.8 E ON MAY 21	0.084B ON DEC 08	38 300	1981
1982	3.56 AT 18:46 PST ON JUL 04	3.16 ON JUL 04	0.130B ON NOV 11	20 400	1982
1983	4.76 AT 13:40 PST ON MAY 30	4.22 ON MAY 30	0.130B ON DEC 28	18 400	1983
1984	6.56 AT 12:20 PST ON JUN 15	5.82 ON JUN 15	0.110 ON AUG 24	15 800	1984
1985	6.44 AT 12:45 PST ON MAY 30	5.81 ON MAY 30	0.081 ON AUG 30	12 900	1985
1986	5.23 AT 06:35 PST ON MAY 27	3.97 ON MAY 27	0.100B ON FEB 10	12 300	1986
1987	1.70 AT 13:05 PST ON MAY 12	1.49 ON MAY 12	0.060 ON SEP 24	8 880	1987
1988	1.08 AT 04:18 PST ON MAY 14	1.04 ON MAY 14	0.050 ON JUL 31	6 720	1988
1989	---	2.70 E ON JUN 01	0.086B ON DEC 28	14 500	1989
1990	7.13 AT 14:42 PST ON JUL 07	6.66 ON JUL 07	0.088B ON JAN 03	30 500	1990
				22 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK NEAR CARQUILE - STATION NO. 08LF035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	1.61	0.168	---	---	---	---	---	---	1911
MEAN	---	---	---	---	---	1.61	0.168	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 53 05 N DRAINAGE AREA, 699 km²
LONG 121 29 55 W NATURAL FLOW

HAT CREEK NEAR CARQUILE - STATION NO. 08LF035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	3.68 ON JUN 02 *	0 ON JUL 19 *	---	1911
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAT CREEK NEAR UPPER HAT CREEK - STATION NO. 08LF061

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	0.186	0.252	0.215	---	1960
1961	0.189	0.165	0.329	0.303	1.54	1.41	0.287	0.118	0.153	0.240	0.225	0.205	0.431	1961
1962	0.197	0.268	---	1.55	2.65	3.00	0.628	0.275	0.270	0.428	0.332	---	---	1962
1963	---	---	0.436	0.494	1.69	1.81	0.675	0.281	0.246	0.262	0.250	0.238	---	1963
1964	0.227	0.216	0.263	0.619	1.19	7.16	1.70	0.496	0.882	0.756	0.552	0.403	1.20	1964
1965	0.308	0.287	0.365	1.32	2.48	2.62	1.24	0.711	0.527	0.359	0.337	0.230	0.901	1965
1966	0.236	0.196	0.646	0.703	1.71	1.84	2.07	0.829	0.340	0.429	0.369	0.293	0.810	1966
1967	0.191	0.166	0.184	0.424	2.57	4.44	0.761	0.228	0.127	0.220	0.295	0.203	0.818	1967
1968	0.178	0.185	0.236	0.287	1.52	2.73	1.08	0.312	0.251	0.284	0.309	0.259	0.635	1968
1969	0.194	0.164	0.192	0.425	3.04	1.53	2.36	0.384	0.319	0.354	0.335	0.291	0.805	1969
1970	0.183	0.168	0.220	0.249	0.513	0.806	0.182	0.098	0.092	0.116	0.124	0.138	0.240	1970
1971	0.162	0.204	0.126	0.361	2.29	2.95	0.612	0.158	0.107	0.186	0.214	0.164	0.655	1971
1972	0.169	0.185	0.371	0.341	2.20	3.99	1.33	0.461	0.319	0.339	0.279	0.208	0.848	1972
1973	0.183	0.210	0.259	0.386	0.805	0.565	0.209	0.091	0.118	0.178	0.175	0.202	0.282	1973
1974	0.180	0.186	0.295	0.464	0.985	4.57	0.951	0.355	0.195	0.203	0.223	0.254	0.736	1974
1975	0.239	0.174	0.186	0.404	1.23	3.05	0.816	0.198	0.243	0.182	0.208	0.188	0.592	1975
1976	0.171	0.124	0.133	0.297	0.862	0.946	0.429	0.634	0.314	0.234	0.249	0.202	0.384	1976
1977	0.096	0.148	0.112	0.253	0.372	0.426	0.143	0.042	0.098	0.232	0.270	0.136	0.194	1977
1978	0.148	0.145	0.285	0.759	1.99	3.29	0.624	0.174	0.315	0.279	0.209	0.162	0.698	1978
1979	0.138	0.139	0.250	0.315	0.726	0.305	0.142	0.068	0.071	0.140	0.177	0.139	0.218	1979
1980	0.118	0.105	0.174	0.256	0.746	5.00	0.822	0.425	0.472	0.405	0.203	0.402	0.757	1980
1981	0.463	0.432	0.532	0.631	4.73	2.65	1.04	0.437	0.326	0.317	0.268	0.177	1.01	1981
1982	0.151	0.171	0.219	0.295	0.733	1.88	1.29	0.446	0.302	0.361	0.218	0.194	0.525	1982
1983	0.191	0.175	0.271	0.346	1.43	1.04	0.632	0.134	0.257	0.349	0.297	0.123	0.438	1983
1984	0.137	0.161	0.227	0.271	0.405	2.22	0.448	0.144	0.160	0.153	0.146	0.114	0.383	1984
MEAN	0.193	0.190	0.274	0.490	1.60	2.51	0.866	0.312	0.271	0.290	0.261	0.214	0.616	MEAN

LOCATION - LAT 50 45 22 N DRAINAGE AREA, 350 km²
LONG 121 35 18 W REGULATED

HAT CREEK NEAR UPPER HAT CREEK - STATION NO. 08LF061

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	---	---	---	1960
1961	---	4.90 ON MAY 27	0.062 ON AUG 25	13 600	1961
1962	---	12.1 E ON MAY 26	---	---	1962
1963	---	4.76 ON MAY 23	---	---	1963
1964	---	14.6 ON JUN 11 *	0.190B ON MAR 03	37 900	1964
1965	---	5.52 ON MAY 28	0.212B ON DEC 19	28 400	1965
1966	---	5.89 ON MAR 29	0.088 ON DEC 21	25 500	1966
1967	---	11.3 ON JUN 03	0.076 ON SEP 23	25 800	1967
1968	---	4.47 ON JUN 15	0.156B ON FEB 15	20 100	1968
1969	---	6.60 ON JUL 06	0.150B ON FEB 27	25 400	1969
1970	---	2.86 ON JUN 03	0.057 ON AUG 19	7 580	1970
1971	---	5.61 ON JUN 04	0.068 ON SEP 10	20 700	1971
1972	---	8.55 ON MAY 30	0.153B ON JAN 28	26 800	1972
1973	---	1.59 ON MAY 18	0.028 ON AUG 22	8 890	1973
1974	---	11.6 ON JUN 15	0.136 ON MAR 08	23 200	1974
1975	---	5.47 ON JUN 03	0.127 ON AUG 14	18 700	1975
1976	---	1.47 ON MAY 10	0.085B ON MAR 01	12 100	1976
1977	---	0.985 ON JUN 07	0.027 ON AUG 15 *	6 100	1977
1978	9.63 AT 13:39 PST ON JUN 04	8.64 ON JUN 04	0.085B ON JAN 03	22 000	1978
1979	1.16 AT 03:53 PST ON MAY 23	1.06 ON MAY 05	0.045 ON SEP 01	6 880	1979
1980	10.1 AT 05:00 PST ON JUN 07	9.55 ON JUN 07	0.050B ON NOV 20	23 900	1980
1981	16.8 AT 22:40 PST ON MAY 21 *	12.5 ON MAY 21	0.100B ON DEC 05	31 700	1981
1982	3.65 AT 00:30 PST ON JUL 04	3.18 ON JUL 04	0.140B ON JAN 01	16 500	1982
1983	---	3.70 E ON MAY 30	0.070B ON DEC 28	13 800	1983
1984	6.60 AT 06:10 PST ON JUN 15	5.76 ON JUN 15	0.070B ON JAN 01	12 100	1984
				19 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HATCH CREEK NEAR SPILLIMACHEEN - STATION NO. 08NA048

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	0.045	0.039	---	---	---	---	1946
1947	---	---	---	0.102	0.164	0.136	0.088	0.060	0.043	---	---	---	---	1947
1948	---	---	---	0.056	0.218	0.193	0.108	0.068	0.046	---	---	---	---	1948
1949	---	---	---	---	---	0.049	0.032	0.024	0.021	---	---	---	---	1949
1950	---	---	---	0.035	0.072	0.125	0.076	0.041	0.031	---	---	---	---	1950
MEAN	---	---	---	0.064	0.151	0.126	0.076	0.048	0.036	---	---	---	---	MEAN

LOCATION - LAT 50 58 30 N DRAINAGE AREA, 12.2 km²
LONG 116 25 40 W NATURAL FLOW

MURRAY CREEK NEAR SPENCES BRIDGE - STATION NO. 08LF017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	0.637	0.513	0.337	0.270	0.282	0.280	0.205	---	1912
937	---	---	---	---	1.38	1.68	0.400	0.180	0.087	---	---	---	---	1937
938	---	---	---	0.389	2.47	1.22	0.276	0.115	0.103	---	---	---	---	1938
939	---	---	---	0.151	0.350	0.867	0.255	0.055	0.060	---	---	---	---	1939
1940	---	---	---	0.414	1.09	0.702	0.116	0.041	0.048	---	---	---	---	1940
1941	---	---	---	0.205	0.219	0.192	0.076	0.043	0.110	---	---	---	---	1941
1942	---	---	---	0.569	2.24	1.30	0.285	0.153	0.132	---	---	---	---	1942
1943	---	---	---	0.435	0.877	1.19	0.502	0.139	0.097	---	---	---	---	1943
1944	---	---	---	0.157	0.460	0.852	0.298	0.197	0.138	---	---	---	---	1944
1945	---	---	---	0.052	1.24	1.01	0.253	0.067	0.073	---	---	---	---	1945
1946	---	---	---	0.297	2.45	0.943	0.510	0.140	0.103	---	---	---	---	1946
1947	---	---	---	0.211	0.655	0.298	0.115	0.047	0.056	---	---	---	---	1947
1948	---	---	---	0.180	3.12	1.89	0.449	0.369	0.199	---	---	---	---	1948
1949	---	---	---	---	---	---	0.225	0.107	0.079	---	---	---	---	1949
1950	---	---	---	---	---	---	0.516	0.227	0.130	---	---	---	---	1950
1951	---	---	---	---	---	---	0.721	0.289	0.296	---	---	---	---	1951
MEAN	---	---	---	0.278	1.38	0.983	0.344	0.157	0.124	0.282	0.280	0.205	---	MEAN

LOCATION - LAT 50 25 30 N DRAINAGE AREA, 119 km²
LONG 121 22 10 W NATURAL FLOW

MURRAY CREEK NEAR SPENCES BRIDGE - STATION NO. 08LF017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	1.10 E ON MAY 25	0.170E ON DEC 29	---	1912
1937	---	3.11 ON JUN 02	0.048 ON SEP 19	---	1937
1938	---	5.58 ON MAY 25	0.076 ON SEP 21	---	1938
1939	---	1.76 ON JUN 18	0.025 ON AUG 29	---	1939
1940	---	1.56 ON JUN 02	0.020 ON AUG 24	---	1940
1941	---	0.306 ON JUN 08	0.017 ON AUG 23	---	1941
1942	---	3.94 ON MAY 26	0.031 ON SEP 05	---	1942
1943	---	1.87 ON MAY 26	0.062 ON SEP 15	---	1943
1944	---	1.26 ON JUN 22	0.071 ON APR 03	---	1944
1945	---	2.38 ON MAY 30	0.014 ON APR 17	---	1945
1946	---	3.74 ON MAY 13	0.093 ON AUG 27	---	1946
1947	---	1.13 ON MAY 09	0.011 ON SEP 03 *	---	1947
1948	---	8.35 ON MAY 28 *	0.088 ON APR 04	---	1948
1949	---	---	0.042 ON SEP 09	---	1949
1950	---	---	0.116 ON SEP 20	---	1950
951	---	---	0.227 ON AUG 27	---	1951
				---	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MURRAY RIVER ABOVE WOLVERINE RIVER - STATION NO. 07FB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	33.3	16.7	---	1977
1978	11.4	8.53	7.50	17.2	101	143	70.8	60.1	46.4	53.8	76.9	18.6	51.4	1978
1979	9.79	7.22	9.07	18.5	124	253	127	43.7	26.3	26.2	10.7	5.91	55.3	1979
1980	6.07	5.85	5.44	25.7	137	187	102	64.7	90.4	61.8	30.5	24.8	61.9	1980
1981	20.4	21.5	24.5	35.0	240	151	82.3	[illegible]	22.7	20.6	38.6	15.8	59.8	1981
1982	8.86	7.42	6.44	11.3	111	242	185	[illegible]	95.9	40.8	21.8	14.4	69.5	1982
1983	10.6	8.82	8.78	33.8	125	137	118	45.3	45.2	38.0	34.2	13.6	51.8	1983
1984	11.0	10.9	10.2	22.6	73.3	164	89.7	43.8	62.3	97.5	35.5	22.4	53.6	1984
1985	13.8	9.18	10.8	21.5	142	166	86.7	41.8	65.9	43.1	19.7	11.8	52.9	1985
1986	11.8	10.4	15.4	26.2	132	222	122	43.8	24.6	33.9	22.3	15.7	56.8	1986
1987	15.6	13.6	10.9	38.4	184	189	77.1	75.7	30.2	28.7	42.5	14.5	60.2	1987
1988	9.17	8.61	9.54	33.3	142	143	64.2	42.8	24.5	32.3	16.8	11.7	44.9	1988
1989	9.56	7.80	6.79	17.1	147	201	81.8	57.6	34.3	37.0	57.1	31.4	57.5	1989
1990	15.8	10.8	14.2	36.2	159	310	100	39.4	20.1	18.2	13.9	10.8	62.4	1990
MEAN	11.8	10.0	10.7	25.9	140	193	101	52.6	45.3	40.9	32.6	16.4	56.8	MEAN

LOCATION - LAT 55 03 55 N DRAINAGE AREA, 2 410 km²
LONG 121 01 00 W NATURAL FLOW

NICOLA RIVER NEAR SPENCES BRIDGE - STATION NO. 08LG006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	15.4	9.50	5.64	6.44	---	---	1911
1912	---	---	---	---	93.1	65.8	22.6	11.1	---	6.92	8.68	---	---	1912
1913	---	---	---	---	---	103	36.9	11.4	17.1	12.6	12.4	---	---	1913
1914	---	---	---	---	---	---	---	---	---	---	---	---	---	1914
1915	---	---	---	56.1	62.3	42.7	23.8	10.6	6.05	---	---	---	---	1915
1916	---	---	---	46.7	136	161	71.0	19.5	7.92	7.16	4.75	3.52	---	1916
1917	---	---	---	7.49	67.2	130	49.5	9.33	4.60	4.76	9.23	---	---	1917
1918	---	---	---	34.1	87.0	92.9	24.2	6.62	4.08	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	3.53	2.83	2.83	---	1919
1920	4.25	5.66	---	---	---	---	---	---	---	---	---	---	---	1920
1957	---	---	---	---	---	---	---	7.48	4.97	4.53	5.58	6.73	---	1957
1958	7.59	8.30	10.8	23.4	121	49.7	11.3	3.69	4.13	7.91	11.5	18.0	23.2	1958
1959	14.4	9.55	10.8	29.3	109	136	42.6	9.06	9.48	19.0	21.0	16.5	35.6	1959
1960	---	---	---	44.1	72.7	76.9	19.6	5.54	4.55	7.91	6.89	4.81	---	1960
1961	5.54	14.6	11.5	30.2	108	99.1	18.3	5.20	4.93	11.5	7.60	4.31	26.8	1961
1962	8.96	16.1	8.13	31.2	67.1	84.0	28.2	9.76	7.51	---	---	---	---	1962
1963	---	32.2	16.7	22.7	70.2	53.2	20.5	9.33	5.28	10.6	22.9	19.0	---	1963
1964	15.6	11.8	10.3	20.5	73.6	147	54.8	13.2	13.6	15.8	12.3	9.54	33.1	1964
1965	7.53	11.3	12.9	30.7	92.0	86.5	20.8	8.21	4.36	5.76	19.2	8.81	25.7	1965
1966	6.23	4.64	8.58	36.1	80.3	78.9	31.9	9.90	4.70	9.23	9.27	15.6	24.7	1966
1967	10.2	10.0	8.66	12.1	87.2	132	27.4	7.01	3.58	8.87	21.1	11.6	28.3	1967
1968	25.0	23.5	32.3	22.2	112	137	44.5	10.2	8.50	10.7	12.8	8.63	37.3	1968
1969	7.70	13.6	13.0	30.1	139	72.3	22.4	7.10	7.27	10.2	10.6	7.45	28.5	1969
1970	4.38	4.77	7.65	13.1	70.8	72.6	11.2	3.89	3.76	4.01	4.26	2.36	16.9	1970
1971	6.36	11.5	9.94	24.7	188	131	53.5	10.0	5.42	6.53	6.62	4.67	38.4	1971
1972	3.61	6.13	32.9	34.2	167	192	69.6	15.5	6.69	7.12	7.95	4.98	45.7	1972
1973	5.23	6.79	6.18	12.0	62.2	47.8	14.4	4.05	2.87	6.43	6.20	6.03	15.1	1973
1974	8.95	10.1	15.4	45.0	142	213	74.5	16.6	5.81	5.26	5.54	5.58	45.7	1974
1975	4.66	4.17	5.88	14.1	104	163	46.5	8.64	5.33	9.34	30.9	21.2	34.8	1975
1976	14.1	12.0	8.42	19.1	101	93.0	54.1	25.1	19.5	7.25	7.48	7.50	30.8	1976
1977	5.96	9.74	7.38	22.2	47.8	42.1	9.60	4.33	3.49	4.72	10.3	9.06	14.7	1977
1978	5.61	4.75	14.5	37.3	99.4	106	22.4	5.07	7.87	7.34	12.8	5.46	27.4	1978
1979	5.82	6.66	9.50	13.8	63.9	40.8	9.89	3.25	3.43	3.59	3.31	15.2	15.0	1979
1980	5.64	6.03	9.29	36.9	77.1	61.1	16.1	5.98	7.61	6.83	12.4	39.6	23.7	1980
1981	23.0	15.5	14.2	24.2	86.7	65.6	33.6	10.3	6.00	10.1	12.9	8.58	25.9	1981
1982	7.69	9.01	10.0	13.7	89.3	121	51.1	13.8	7.50	9.00	7.81	7.62	29.0	1982
1983	9.74	10.5	16.9	33.7	118	69.8	24.0	7.52	7.29	7.00	14.0	6.66	27.2	1983
1984	27.0	9.85	11.0	15.7	36.3	106	28.3	6.66	5.35	7.07	5.88	4.43	21.9	1984
1985	3.99	5.12	5.80	25.6	82.7	64.9	10.9	3.14	3.90	7.41	6.15	2.45	18.5	1985
1986	5.71	11.8	27.7	28.5	73.8	74.1	19.1	10.4	7.29	7.68	8.35	6.60	23.4	1986
1987	8.68	7.67	17.4	37.9	92.3	38.7	10.0	4.01	3.54	3.16	3.33	2.75	19.2	1987
1988	1.92	2.95	4.34	30.1	59.1	41.9	12.1	4.34	4.17	7.60	12.6	6.46	15.6	1988
1989	5.93	6.10	7.35	30.1	77.2	60.9	14.2	10.2	7.70	9.21	21.5	19.6	22.6	1989
1990	8.57	5.53	8.61	42.5	59.9	96.6	29.3	6.97	6.40	16.8	53.6	17.7	29.3	1990
MEAN	8.92	9.94	12.3	27.9	91.5	93.6	30.4	9.01	6.58	8.10	11.8	9.77	26.8	MEAN

LOCATION - LAT 50 19 47 N
LONG 121 13 32 W

DRAINAGE AREA, 7 280 km²
REGULATED

NICOLA RIVER NEAR SPENCES BRIDGE - STATION NO. 08LG006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1911	---	---	---	---	1911
1912	---	131 ON MAY 22	---	---	1912
1913	---	152 ON MAY 27	---	---	1913
1914	---	219 ON MAY 14	---	---	1914
1915	---	93.4 ON APR 20	---	---	1915
1916	---	228 ON JUN 13	3.11E ON DEC 24	---	1916
1917	---	210 ON JUN 09	---	---	1917
1918	---	159 ON JUN 10	3.11 ON SEP 21	---	1918
1919	---	255 ON MAY 26	2.83E ON NOV 01	---	1919
1920	---	94.6 ON JUN 16	---	---	1920
1957	---	---	---	---	1957
1958	---	175 ON MAY 09	2.72 ON SEP 15	733 000	1958
1959	---	223 ON JUN 03	4.70 ON SEP 04	1 120 000	1959
1960	---	165 ON JUN 03	2.80B ON DEC 06	---	1960
1961	---	201 ON JUN 04	2.44B ON JAN 23	844 000	1961
1962	---	155 ON MAY 26	---	---	1962
1963	---	162 ON NOV 27	4.11 ON OCT 04	---	1963
1964	---	195 ON JUN 09	3.40 ON DEC 17	1 050 000	1964
1965	---	167 ON MAY 28	3.23E ON OCT 01	810 000	1965
1966	---	131 ON MAY 09	3.28 ON SEP 10	778 000	1966
1967	---	199 ON JUN 03	3.26 ON SEP 20	893 000	1967
1968	---	197 ON JUN 01	3.60 ON DEC 21	1 180 000	1968
1969	---	214 ON MAY 14	4.11B ON JAN 29	900 000	1969
1970	---	168 ON MAY 26	1.98B ON DEC 21	534 000	1970
1971	---	337 ON MAY 13 *	2.07B ON JAN 01	1 210 000	1971
1972	---	323 ON MAY 31	2.83B ON JAN 26	1 440 000	1972
1973	---	160 ON MAY 18	2.66 ON SEP 17	475 000	1973
1974	---	320 ON JUN 17	2.72 ON JAN 01	1 440 000	1974
1975	---	266 ON JUN 02	3.40B ON JAN 13	1 100 000	1975
1976	---	180 ON MAY 10	5.72 ON MAR 03	973 000	1976
1977	94.3 AT 07:27 PST ON JUN 08	88.3 ON JUN 07	2.35 ON SEP 15	464 000	1977
1978	226 AT 05:29 PST ON JUN 06	208 ON JUN 05	3.68B ON FEB 17	864 000	1978
1979	90.7 AT 03:31 PST ON MAY 25	87.3 ON MAY 26	2.55B ON NOV 11	473 000	1979
1980	305 AT 10:48 PST ON DEC 27 *	236 ON DEC 27	2.41B ON JAN 08	751 000	1980
1981	144 AT 03:10 PST ON MAY 25	141 ON MAY 25	4.60 ON SEP 19	818 000	1981
1982	201 AT 19:19 PST ON MAY 25	175 ON MAY 25	3.00B ON JAN 05	915 000	1982
1983	---	186 E ON MAY 30	5.51B ON DEC 26	858 000	1983
1984	231 AT 05:40 PST ON JAN 05	177 ON JUN 15	3.00B ON DEC 30	693 000	1984
1985	182 AT 02:15 PST ON MAY 20	168 ON MAY 19	1.64B ON NOV 27	585 000	1985
1986	226 AT 08:42 PST ON MAY 27	217 ON MAY 27	2.70B ON JAN 01	739 000	1986
1987	180 AT 15:00 PST ON MAY 12	169 ON MAY 12	1.60B ON DEC 31	605 000	1987
1988	159 AT 11:54 PST ON MAY 13	149 ON MAY 13	1.00B ON JAN 06 *	494 000	1988
1989	154 AT 07:33 PST ON MAY 07	147 ON MAY 07	3.90B ON JAN 08	712 000	1989
1990	251 AT 10:48 PST ON NOV 11	226 ON NOV 11	4.00B ON FEB 01	925 000	1990
MEAN				846 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOLUM CREEK NEAR HOPE - STATION NO. 08MF012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	0.799	0.597	0.804	2.44	2.59	1.95	1.27	0.681	0.491	1.89	---	---	---	1915
1916	---	---	---	---	---	---	6.32	2.78	1.04	0.664	1.14	0.633	---	1916
1917	0.553	0.908	0.516	1.14	6.54	9.37	5.34	---	0.789	1.17	1.21	---	---	1917
1918	---	---	---	---	---	---	3.72	1.24	0.630	1.14	1.49	3.92	---	1918
1919	1.45	1.15	1.24	2.32	5.29	8.33	6.14	2.61	0.902	0.535	4.75	---	---	1919
1920	---	---	---	1.73	6.40	---	6.76	1.87	2.51	4.85	1.93	1.55	---	1920
1921	1.99	3.77	2.31	2.19	5.44	8.39	3.89	1.61	1.79	---	---	---	---	1921
MEAN	1.20	1.61	1.22	1.96	5.25	7.01	4.78	1.80	1.16	1.71	2.10	2.03	---	MEAN

LOCATION - LAT 49 20 03 N DRAINAGE AREA, 77.7 km^2
LONG 121 17 49 W NATURAL FLOW

NICOLUM CREEK NEAR HOPE - STATION NO. 08MF012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	4.76 ON OCT 30	0.425E ON FEB 12	---	1915
1916	---	15.5 ON JUN 18	---	---	1916
1917	---	13.9 ON MAY 28	0.481 ON JAN 01	---	1917
1918	---	15.4 ON JUN 11	0.340 ON AUG 28	---	1918
1919	---	11.8 ON JUN 20	0.311 ON OCT 26 *	---	1919
1920	---	10.9 ON MAY 15	---	---	1920
1921	---	19.8 ON FEB 09 *	---	---	1921
MEAN				---	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OR CREEK NEAR PORT COQUITLAM - STATION NO. 08MH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1913	---	15.0 ON NOV 24	---	---	1913
1954	---	22.8A ON NOV 05 *	---	---	1954
1955	---	---	---	---	1955
1956	---	16.2 ON OCT 15	0.105E ON SEP 09	74 200	1956
1957	---	13.8 ON FEB 26	0.071 ON OCT 10 *	56 500	1957
				65 400	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ORDE CREEK NEAR CANYON - STATION NO. 08NH081

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	0.015	---	---	---	---	1944
1945	---	---	---	0.020	0.023	0.025	0.025	0.026	0.027	---	---	---	---	1945
1946	---	---	---	0.041	0.042	0.072	0.056	0.040	0.035	---	---	---	---	1946
1947	---	---	---	0.042	0.048	0.056	0.046	0.036	0.033	---	---	---	---	1947
1948	---	---	---	0.056	0.072	0.127	0.083	0.050	0.036	---	---	---	---	1948
MEAN	---	---	---	0.040	0.046	0.070	0.053	0.038	0.029	---	---	---	---	MEAN

LOCATION - LAT 49 03 47 N DRAINAGE AREA, 2.85 km^2
LONG 116 25 28 W NATURAL FLOW

ORDE CREEK NEAR CANYON - STATION NO. 08NH081

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	0.014 ON SEP 20 *	---	1944
1945	---	0.031 ON JUN 04	0.020 ON APR 03	---	1945
1946	---	0.079 ON JUN 06	0.034 ON SEP 10	---	1946
1947	---	0.062 ON JUN 09	0.031 ON SEP 06	---	1947
1948	---	0.144 ON JUN 16 *	0.034 ON SEP 13	---	1948
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OREGON JACK CREEK NEAR ASHCROFT - STATION NO. 08LF019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	0.027	0.222	0.287	0.243	0.106	0.059	---	---	---	---	1917
1918	---	---	---	0.019	0.225	0.294	0.155	0.150	0.034	---	---	---	---	1918
1919	---	---	---	0.011	0.123	0.315	0.199	0.035	0.014	---	---	---	---	1919
1921	---	---	---	0.024	0.135	0.394	0.256	0.081	0.020	---	---	---	---	1921
1922	---	---	---	0.066	0.144	0.535	0.077	0.025	0.020	---	---	---	---	1922
MEAN	---	---	---	0.029	0.170	0.365	0.186	0.079	0.029	---	---	---	---	MEAN

LOCATION - LAT 50 38 18 N DRAINAGE AREA, 64.8 km^2
LONG 121 25 28 W REGULATED

OREGON JACK CREEK NEAR ASHCROFT - STATION NO. 08LF019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	0.481 ON JUN 30	0.014 ON APR 08	---	1917
1918	---	0.453 ON MAY 29	0.006 ON APR 01 *	---	1918
1919	---	0.425 ON JUN 29	0.006 ON APR 01	---	1919
1921	---	0.479 ON JUN 09	0.014 ON APR 01	---	1921
1922	---	0.668 ON JUN 05 *	0.020 ON AUG 07	---	1922
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OREGON JACK CREEK NEAR ASHCROFT (LOWER STATION) - STATION NO. 08LF039

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	0.062	0.138	---	---	---	---	---	---	---	---	1912
MEAN	---	---	---	0.062	0.138	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 50 37 07 N DRAINAGE AREA, 82.1 km^2
LONG 121 20 04 W REGULATED

PTARMIGAN CREEK NEAR MARA - STATION NO. 08LC028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	0.222	0.095	0.019	0	0	---	---	---	---	1946
MEAN	---	---	---	---	0.222	0.095	0.019	0	0	---	---	---	---	MEAN

LOCATION - LAT 50 39 58 N NATURAL FLOW
LONG 119 03 52 W

PTARMIGAN CREEK NEAR MARA - STATION NO. 08LC028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1946	---	0.360 ON MAY 28 *	0 ON JUL 27 *	---	1946
				---	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PUCKETT CREEK NEAR ASHCROFT - STATION NO. 08LF018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	0.042	0.021	---	---	---	---	---	1912
MEAN	---	---	---	---	---	---	0.042	0.021	---	---	---	---	---	MEAN

LOCATION - LAT 50 40 50 N DRAINAGE AREA, 13 km²
LONG 121 15 20 W NATURAL FLOW

PUCKETT CREEK NEAR ASHCROFT - STATION NO. 08LF018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1912	---	---	---	---	1912
				---	MEAN

PUKAIST CREEK BELOW WOODS CREEK - STATION NO. 08LF069

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	---	---	0.043	---	1966
1967	0.041	0.049	0.054	0.146	1.00	0.538	0.027	0.008	0.006	0.031	0.044	---	---	1967
1968	---	---	---	0.046	0.786	0.730	0.110	0.039	---	0.030	---	---	---	1968
1969	---	---	---	---	1.10	0.289	1.05	0.102	0.094	0.089	---	---	---	1969
1970	0.027	0.027	0.037	0.089	0.564	0.267	0.049	0.013	0.013	0.026	0.022	0.018	0.096	1970
1971	0.018	0.018	0.028	0.160	1.17	0.431	0.132	0.021	0.004	0.007	0.008	0.005	0.168	1971
1972	0.004	0.005	0.012	0.029	0.701	0.550	0.166	0.031	0.022	0.028	0.021	0.005	0.131	1972
1973	0.006	0.012	0.054	0.070	0.314	0.118	0.037	0.031	0.037	0.056	0.048	0.018	0.067	1973
1974	0.008	0.008	0.016	0.078	0.539	0.732	0.158	0.045	0.031	0.059	0.051	0.030	0.146	1974
1975	0.024	0.045	0.062	0.078	0.430	0.467	0.104	0.041	0.044	0.061	0.047	0.035	0.120	1975
1976	0.036	0.039	0.036	0.072	0.293	0.120	0.056	0.262	0.137	0.104	0.091	0.045	0.108	1976
1977	0.021	0.021	0.030	0.139	0.319	0.171	0.218	0.436	---	---	---	---	---	1977
MEAN	0.021	0.025	0.037	0.091	0.656	0.401	0.192	0.094	0.043	0.049	0.042	0.025	0.119	MEAN

LOCATION - LAT 50 33 27 N DRAINAGE AREA, 103 km²
LONG 121 09 28 W REGULATED SINCE 1971

PUKAIST CREEK BELOW WOODS CREEK - STATION NO. 08LF069

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1966	---	---	---	---	1966
1967	2.27 AT 22:00 PST ON MAY 21	2.21 ON MAY 22	---	---	1967
1968	1.94 AT 02:35 PST ON MAY 21	1.88 ON MAY 21	---	---	1968
1969	4.42 AT 05:20 PST ON JUL 06 *	4.02 ON JUL 06 *	---	---	1969
1970	1.07 AT 13:35 PST ON MAY 26	1.05 ON MAY 26	0.012 ON AUG 29	3 040	1970
1971	3.20 AT 04:00 PST ON MAY 13	2.86 ON MAY 13	0.003 ON SEP 19 *	5 300	1971
1972	1.89 AT 23:00 PST ON MAY 21	1.66 ON MAY 21	0.003B ON JAN 25	4 160	1972
1973	0.767 AT 19:00 PST ON MAY 16	0.685 ON MAY 16	0.003B ON JAN 03	2 120	1973
1974	1.42 AT 22:00 PST ON MAY 26	1.33 ON MAY 26	0.005B ON JAN 11	4 620	1974
1975	1.78 AT 02:00 PST ON JUN 03	1.49 ON JUN 02	0.015B ON JAN 12	3 780	1975
1976	1.90 AT 12:05 PST ON SEP 19	0.841 ON AUG 17	0.018B ON MAR 04	3 420	1976
1977	1.41 AT 10:30 PST ON SEP 07	1.33 ON SEP 07	---	---	1977
				3 780	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PUKAIST CREEK NEAR ASCROFT - STATION NO. 08LF036

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	0.002	0	---	---	---	---	1921
1922	---	---	---	0.103	0.457	0.196	0.027	0.003	0	---	---	---	---	1922
1923	---	---	---	0.079	0.102	0.284	0.073	0.012	0	---	---	---	---	1923
1924	---	---	---	0.167	0.625	0.148	0.036	0.011	0.001	---	---	---	---	1924
1925	---	---	---	0.239	0.488	0.068	0.007	0	0	---	---	---	---	1925
1926	---	---	---	0.017	0.006	0.003	0	0	0	---	---	---	---	1926
1927	---	---	---	0	0.065	0.188	0.040	0.005	0.004	---	---	---	---	1927
MEAN	---	---	---	0.101	0.291	0.148	0.031	0.005	0.001	---	---	---	---	MEAN

LOCATION - LAT 50 32 51 N DRAINAGE AREA, 139 km²
LONG 121 11 44 W NATURAL FLOW

PUKAIST CREEK NEAR ASCROFT - STATION NO. 08LF036

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1921	---	---	0 ON AUG 20 *	---	1921
1922	---	1.39 ON MAY 18	0 ON APR 01	---	1922
1923	---	0.855 ON JUN 24	0 ON SEP 02	---	1923
1924	---	1.42 ON MAY 13 *	0 ON SEP 08	---	1924
1925	---	0.878 ON MAY 05	0 ON JUL 30	---	1925
1926	---	0.062 ON APR 17	0 ON APR 01	---	1926
1927	---	0.464 ON JUN 11	0 ON APR 01	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PUNTLEDGE RIVER AT COURTENAY - STATION NO. 08HB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	52.1	39.7	17.3	21.3	112	91.3	39.2	---	1914
1915	25.5	31.9	57.4	69.9	35.5	29.1	17.1	9.95	9.73	39.5	50.1	56.0	36.0	1915
1916	19.9	37.2	66.5	47.3	78.8	92.3	64.8	24.4	15.3	12.8	16.4	17.8	41.1	1916
1917	15.3	19.6	19.2	30.6	66.0	63.7	28.5	12.7	17.7	51.3	62.4	39.7	35.6	1917
1918	100	101	50.8	56.5	56.7	43.9	20.6	19.6	16.7	23.7	70.1	88.3	53.7	1918
1919	74.3	56.5	43.4	79.1	55.9	66.3	50.0	27.9	19.0	27.2	56.0	108	55.3	1919
1920	87.3	33.8	42.5	21.3	22.2	38.5	28.6	16.6	77.4	---	---	---	---	1920
1955	---	---	7.96	35.3	41.7	---	35.4	30.4	20.6	38.2	---	---	---	1955
1956	38.4	28.9	27.5	40.4	62.7	81.5	45.5	24.7	17.5	26.5	55.2	54.3	43.6	1956
1957	30.7	24.6	32.1	39.4	42.8	25.7	16.0	29.2	32.7	---	---	---	---	1957
1964	---	---	---	---	---	---	---	---	---	25.3	32.1	37.6	---	1964
1965	28.4	36.4	23.2	24.9	32.5	27.2	21.9	19.4	13.7	47.9	71.9	52.9	33.3	1965
1966	49.1	37.8	37.6	50.7	50.8	53.9	35.5	25.8	27.5	28.5	62.6	121	48.4	1966
1967	45.8	41.3	35.9	34.1	44.1	68.9	26.0	24.5	21.7	78.2	47.8	51.8	43.4	1967
1968	117	45.6	53.5	32.3	42.9	38.3	21.8	22.6	30.3	77.6	84.5	47.4	51.2	1968
1969	30.8	25.8	26.3	43.1	109	97.1	40.8	25.2	28.4	35.9	53.2	53.2	47.5	1969
1970	33.6	35.6	36.1	37.6	37.8	33.2	25.4	26.1	14.9	19.6	31.8	28.1	29.9	1970
1971	29.6	53.1	34.8	37.5	72.4	77.3	44.5	33.6	30.8	27.6	54.9	30.7	43.8	1971
1972	19.0	22.2	65.5	45.8	57.6	61.7	40.1	23.7	22.4	20.8	26.4	54.0	38.3	1972
1973	64.5	32.9	33.8	26.7	49.7	49.7	29.1	25.2	19.3	21.8	33.3	71.6	38.3	1973
1974	54.5	37.7	51.9	63.0	66.2	69.2	56.8	32.6	23.8	23.0	30.8	60.9	47.6	1974
1975	31.9	23.3	29.5	27.4	50.3	47.2	28.5	25.3	32.3	60.0	140	52.7	45.7	1975
1976	41.5	37.8	35.7	39.3	46.9	54.2	48.6	28.0	26.8	22.5	27.4	33.4	36.8	1976
1977	33.7	40.8	40.3	41.3	40.8	41.2	19.6	16.1	22.9	42.5	68.1	59.4	38.8	1977
1978	38.7	41.2	43.0	40.9	43.7	43.8	29.7	---	---	---	---	---	---	1978
1979	---	---	---	---	---	39.5	26.9	19.9	45.0	45.1	38.3	81.4	---	1979
1980	41.2	49.5	43.7	44.7	50.1	42.4	40.0	24.3	22.1	21.8	68.6	113	46.8	1980
1981	71.5	52.2	30.4	30.5	35.4	25.0	20.4	20.9	23.3	46.1	97.2	50.9	41.9	1981
1982	27.7	35.7	35.4	36.5	57.3	65.6	27.7	15.3	14.7	71.7	40.6	54.5	40.3	1982
1983	83.0	95.3	63.0	37.0	53.2	52.3	38.4	26.6	22.7	20.7	98.4	28.6	51.2	1983
1984	42.7	50.9	48.5	37.6	46.5	51.3	33.2	24.0	---	66.3	40.6	33.1	---	1984
1985	23.5	20.7	20.2	31.1	32.1	29.1	16.1	15.4	15.2	24.2	26.4	21.2	22.9	1985
1986	58.8	49.2	64.7	34.6	47.3	43.6	27.3	19.2	13.8	11.2	24.3	78.6	39.4	1986
1987	72.1	80.1	76.9	37.9	56.8	56.8	35.5	21.8	16.4	9.87	23.2	56.5	45.2	1987
1988	29.6	32.9	34.1	44.4	60.3	45.0	26.7	25.3	18.7	14.0	46.3	40.9	34.8	1988
1989	32.8	24.6	27.5	39.2	40.4	35.8	25.3	16.8	15.8	24.4	33.3	46.6	30.2	1989
1990	36.9	31.0	33.4	36.4	20.4	34.6	17.4	15.3	15.7	30.1	126	66.8	38.5	1990
MEAN	46.3	41.4	40.4	40.4	50.8	50.8	31.9	22.4	23.1	36.7	55.4	55.5	41.4	MEAN

LOCATION - LAT 49 41 17 N DRAINAGE AREA, 583 km²
LONG 125 01 57 W REGULATED

THOMPSON RIVER AT SPENCES BRIDGE - STATION NO. 08LF022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	---	---	212	185	---	1911
1912	189	146	144	293	1 610	2 240	1 580	1 150	721	425	274	229	752	1912
1913	162	154	146	333	1 200	2 720	1 830	1 200	827	482	336	215	803	1913
1914	176	159	163	413	1 540	2 090	1 820	939	544	533	486	274	765	1914
1915	193	158	162	629	1 630	1 630	1 620	1 230	620	354	352	222	738	1915
1916	178	156	219	382	1 280	2 240	2 370	1 320	729	381	237	157	807	1916
1917	136	132	125	156	1 220	2 770	2 190	1 010	589	539	368	301	798	1917
1918	328	238	196	384	1 450	2 330	1 740	1 000	677	454	313	217	780	1918
1919	165	151	146	268	1 220	2 100	1 890	1 120	603	294	214	196	700	1919
1920	196	188	154	183	907	1 950	2 800	1 330	805	883	496	330	855	1920
1921	212	183	178	268	1 390	2 950	1 870	1 020	589	633	523	333	849	1921
1922	227	186	168	223	906	2 330	1 590	1 010	723	564	381	242	714	1922
1923	239	185	170	324	1 320	2 420	1 700	997	693	386	265	218	745	1923
1924	168	197	183	205	1 360	1 960	1 350	981	760	528	409	285	700	1924
1925	247	213	211	559	1 980	2 220	1 480	880	583	310	193	179	758	1925
1926	150	132	148	598	1 520	1 370	1 200	723	509	447	427	320	632	1926
1927	225	177	155	206	880	2 420	1 840	989	785	860	643	360	798	1927
1928	275	221	209	404	1 990	2 560	1 780	919	478	307	220	170	796	1928
1929	140	127	131	138	693	2 030	1 280	836	498	279	190	142	542	1929
1930	133	135	138	364	1 030	1 680	1 330	804	516	320	243	180	575	1930
1931	161	155	155	248	1 370	2 050	1 600	848	594	466	382	250	693	1931
1932	190	178	219	---	---	---	---	---	---	---	---	---	---	1932
1934	---	---	---	---	2 080	2 070	1 280	914	586	460	539	417	---	1934
1935	337	376	304	317	1 180	2 460	2 280	1 160	695	463	333	279	852	1935
1936	241	193	193	424	2 100	2 520	1 350	751	551	447	277	210	774	1936
1937	129	128	150	219	976	2 120	1 580	803	616	387	460	307	658	1937
1938	246	215	222	336	1 150	1 950	1 270	649	556	395	279	219	626	1938
1939	211	181	180	401	1 710	2 060	1 650	919	552	394	401	422	761	1939
1940	305	246	246	512	1 480	2 010	1 500	877	582	481	364	270	740	1940
1941	226	216	228	515	1 280	1 760	1 280	689	563	872	619	424	725	1941
1942	264	235	214	297	1 100	2 100	1 620	977	496	408	300	258	692	1942
1943	214	214	207	460	1 050	1 960	2 010	1 020	540	405	306	255	723	1943
1944	226	218	202	359	1 130	1 910	1 100	807	677	621	571	364	684	1944
1945	312	276	250	270	1 190	2 310	1 460	750	516	345	291	246	686	1945
1946	231	216	229	331	1 650	2 760	1 840	910	498	305	232	229	813	1946
1947	200	206	231	450	1 740	2 360	1 620	850	548	513	440	311	791	1947
1948	266	222	224	292	1 770	3 340	1 590	1 380	1 050	678	483	383	973	1948
1949	303	266	258	473	1 640	1 930	1 140	865	534	376	392	378	732	1949
1950	291	249	265	272	859	2 390	1 930	886	518	413	366	328	733	1950
1951	264	244	252	373	1 700	1 960	1 510	731	435	---	---	---	---	1951
MEAN	220	197	194	348	1 390	2 210	1 650	954	615	470	364	271	743	MEAN

LOCATION - LAT 50 25 15 N DRAINAGE AREA, 54 600 km²
LONG 121 20 30 W NATURAL FLOW

THOMPSON RIVER AT SPENCES BRIDGE - STATION NO. 08LF022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1911	---	---	---	---	1911
1912	---	2 610 ON MAY 28	130 ON FEB 03	23 800 000	1912
1913	---	3 110 ON JUN 12	139 ON MAR 17	25 300 000	1913
1914	---	2 520 ON JUN 20	151 ON JAN 30	24 100 000	1914
1915	---	2 110 ON MAY 25	151 ON MAR 09	23 300 000	1915
1916	---	3 000 ON JUN 24	118 ON DEC 31	25 500 000	1916
1917	---	3 110 ON JUN 11	122 ON JAN 01	25 200 000	1917
1918	---	2 800 ON JUN 16	164 ON DEC 29	24 600 000	1918
1919	---	2 660 ON JUN 25	133 ON MAR 07	22 100 000	1919
1920	---	3 090 ON JUL 16	147 ON MAR 10	27 100 000	1920
1921	---	3 510 ON JUN 11	153 ON FEB 05	26 800 000	1921
1922	---	2 750 ON JUN 08	164 ON MAR 03	22 500 000	1922
1923	---	2 940 ON JUN 13	166 ON MAR 18	23 500 000	1923
1924	---	2 280 ON MAY 28	150 ON JAN 16	22 100 000	1924
1925	---	3 230 ON MAY 25	156 ON DEC 06	23 900 000	1925
1926	---	1 710 ON MAY 03	120 ON FEB 14	19 900 000	1926
1927	---	2 920 ON JUN 16	142 ON APR 01	25 200 000	1927
1928	---	3 790 ON MAY 30	147 ON DEC 30	25 200 000	1928
1929	---	2 450 ON JUN 13	123B ON FEB 22	17 100 000	1929
1930	---	2 160 ON JUN 14	125 ON JAN 21	18 100 000	1930
1931	---	2 420 ON JUN 21	150 ON MAR 14	21 900 000	1931
1932	---	---	164 ON FEB 18	---	1932
1934	---	2 820 ON JUN 03	---	---	1934
1935	---	2 890 ON JUL 05	253 ON DEC 26	26 900 000	1935
1936	---	3 510 ON JUN 04	164B ON FEB 23	24 500 000	1936
1937	---	2 430 ON JUN 25	116 ON JAN 08 *	20 800 000	1937
1938	---	2 320 ON MAY 29	187 ON DEC 28	19 700 000	1938
1939	---	2 430 ON MAY 31	167 ON MAR 11	24 000 000	1939
1940	---	2 410 ON MAY 28	222 ON FEB 29	23 400 000	1940
1941	---	2 000 ON JUN 17	203 ON FEB 22	22 900 000	1941
1942	---	2 450 ON MAY 29	208 ON MAR 30	21 800 000	1942
1943	---	2 310 ON JUL 04	195B ON JAN 26	22 800 000	1943
1944	---	2 160 ON JUN 05	193 ON MAR 09	21 600 000	1944
1945	---	2 640 ON JUN 04	224 ON DEC 21	21 600 000	1945
1946	---	3 200 ON JUN 01	203 ON FEB 04	25 600 000	1946
1947	---	2 620 ON JUN 12	194 ON JAN 11	25 000 000	1947
1948	---	4 130 ON JUN 03 *	217 ON FEB 09	30 800 000	1948
1949	---	2 530 ON MAY 17	248 ON MAR 10	23 100 000	1949
1950	---	3 310 ON JUN 25	241 ON FEB 03	23 100 000	1950
1951	---	2 420 ON MAY 26	218 ON JAN 31	---	1951
				23 500 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

THOMPSON RIVER NEAR SAVONA - STATION NO. 08LF033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	---	---	330	---	1926
1927	213	167	154	197	870	2 320	1 850	1 070	829	854	645	371	797	1927
1928	279	231	224	411	1 810	2 400	1 750	931	517	271	201	169	767	1928
1929	134	122	130	133	638	1 920	1 220	847	505	280	196	145	524	1929
1930	133	136	136	340	1 000	1 670	1 310	818	547	348	260	207	578	1930
1931	151	150	154	271	1 270	2 030	1 560	836	603	493	400	265	664	1931
1932	201	160	215	---	---	---	---	---	---	---	---	---	---	1932
1960	---	---	---	---	---	---	---	---	---	627	524	318	---	1960
1961	247	229	226	357	1 310	2 500	1 160	699	477	445	337	231	686	1961
1962	192	215	169	343	1 020	2 090	1 690	1 070	630	512	507	260	735	1962
1963	267	249	249	368	953	1 890	1 500	905	624	444	333	273	673	1963
1964	221	164	150	208	690	2 680	2 300	1 170	759	624	472	280	830	1964
1965	229	222	208	335	1 140	2 160	1 330	907	544	405	454	289	687	1965
1966	214	196	168	354	1 180	2 110	1 770	1 020	569	---	---	---	---	1966
MEAN	207	188	182	302	1 080	2 160	1 590	934	600	500	394	269	696	MEAN

LOCATION - LAT 50 45 30 N DRAINAGE AREA, 39 100 km²
LONG 120 52 00 W NATURAL FLOW

THOMPSON RIVER NEAR SAVONA - STATION NO. 08LF033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1926	---	---	---	---	1926
1927	---	2 730 ON JUN 16	147 ON MAR 30	25 100 000	1927
1928	---	3 400 ON MAY 30 *	142 ON DEC 26	24 300 000	1928
1929	---	2 350 ON JUN 17	121 ON FEB 07 *	16 500 000	1929
1930	---	2 210 ON JUN 14	126 ON JAN 27	18 200 000	1930
1931	---	2 480 ON JUN 21	130 ON JAN 27	21 600 000	1931
1932	---	---	153 ON FEB 01	---	1932
1960	---	---	---	---	1960
1961	---	3 060 ON JUN 09	203 ON DEC 21	21 600 000	1961
1962	---	2 400 ON JUN 29	163 ON MAR 18	23 200 000	1962
1963	---	2 110 ON JUN 21	210 ON FEB 02	21 200 000	1963
1964	---	3 200 ON JUN 17	138 ON APR 02	26 200 000	1964
1965	---	2 590 ON JUN 14	190 ON APR 01	21 700 000	1965
966	---	2 370 ON JUN 13	161 ON MAR 27	---	1966
				22 000 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THOMPSON RIVER NEAR SPENCES BRIDGE - STATION NO. 08LF051

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	321	244	188	---	1951
1952	162	164	154	290	1 660	2 330	1 780	816	443	326	203	153	708	1952
1953	135	146	141	182	1 330	2 150	1 500	791	595	519	523	379	702	1953
1954	256	216	200	211	1 160	2 730	2 490	1 300	937	592	565	522	936	1954
1955	321	241	191	224	746	2 560	2 650	1 250	589	390	356	251	818	1955
1956	210	170	163	332	1 600	2 570	1 500	791	482	448	333	199	735	1956
1957	170	166	167	268	2 460	2 420	1 460	890	592	381	316	254	800	1957
1958	220	211	252	436	1 750	2 740	1 330	681	497	514	357	268	773	1958
1959	236	194	183	272	1 190	2 380	1 970	941	1 040	947	770	462	886	1959
1960	278	249	213	573	1 140	2 090	2 300	1 030	735	623	540	319	843	1960
1961	257	241	234	375	1 430	2 680	1 210	707	485	445	344	231	721	1961
1962	204	230	178	374	1 120	2 220	1 740	1 110	648	525	525	376	774	1962
1963	273	291	266	396	1 040	1 940	1 520	919	627	445	345	293	698	1963
1964	239	201	169	235	777	2 920	2 430	1 210	803	866	507	306	891	1964
1965	253	241	227	375	1 260	2 280	1 380	927	565	427	481	308	729	1965
1966	225	215	192	409	1 290	2 200	1 820	1 070	593	458	364	323	766	1966
1967	280	246	211	244	1 040	3 010	2 070	955	566	471	444	319	823	1967
1968	277	289	376	371	1 250	2 630	2 180	1 090	915	642	544	365	912	1968
1969	271	230	200	475	1 820	2 360	1 540	886	621	689	516	376	834	1969
1970	253	232	200	246	847	2 010	1 150	647	419	321	239	188	563	1970
1971	176	236	219	294	1 930	2 870	1 800	1 030	610	433	319	238	849	1971
1972	214	207	259	402	1 620	3 500	2 340	1 090	567	394	317	244	930	1972
1973	228	214	221	278	1 110	1 900	1 590	849	441	392	406	294	663	1973
1974	243	238	229	393	1 390	2 700	2 400	1 220	637	346	257	219	860	1974
1975	176	158	163	184	1 020	2 550	1 980	941	593	454	503	346	758	1975
1976	272	231	203	332	1 740	2 100	2 280	1 830	1 310	634	390	278	970	1976
1977	224	208	199	322	1 170	1 550	1 210	864	590	380	284	236	605	1977
1978	193	171	178	404	1 240	2 010	1 530	854	851	595	404	274	728	1978
1979	198	179	192	233	1 010	1 720	1 270	657	481	316	230	195	558	1979
1980	150	132	160	314	1 760	1 680	1 190	794	657	601	437	388	690	1980
1981	415	362	345	421	1 460	2 110	1 690	1 110	647	505	546	355	833	1981
1982	252	240	230	254	1 250	2 720	2 340	1 470	958	637	446	314	930	1982
1983	254	237	356	555	1 540	2 200	1 810	1 080	638	380	562	332	832	1983
1984	287	259	253	444	873	2 250	2 310	1 230	701	504	337	236	808	1984
1985	205	187	170	342	1 470	2 520	1 440	697	427	365	355	246	704	1985
1986	206	188	253	437	970	2 550	1 700	917	490	354	306	234	719	1986
1987	207	187	270	489	1 630	1 790	1 160	703	419	252	212	189	628	1987
1988	149	146	162	462	1 560	1 870	1 400	824	512	399	400	291	683	1988
1989	226	190	189	342	1 530	2 020	1 310	900	580	374	443	368	708	1989
1990	280	230	231	614	1 520	2 710	2 080	976	530	348	473	347	864	1990
MEAN	233	215	215	354	1 350	2 350	1 770	976	636	475	404	293	775	MEAN

LOCATION - LAT 50 21 25 N DRAINAGE AREA, 54 900 km²
LONG 121 23 38 W NATURAL FLOW

THOMPSON RIVER NEAR SPENCES BRIDGE - STATION NO. 08LF051

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	2 690 AT 15:00 PST ON MAY 28	2 680 ON MAY 25	136 ON DEC 29	22 400 000	1952
1953	2 540 AT 12:00 PST ON JUN 16	2 530 ON JUN 16	125 ON JAN 17 *	22 100 000	1953
1954	3 110 AT 17:00 PST ON JUL 05	3 090 ON JUN 16	186 ON APR 04	29 500 000	1954
1955	3 570 AT 13:50 PST ON JUN 29	3 540 ON JUN 29	170 ON MAR 05	25 800 000	1955
1956	3 030 AT 20:00 PST ON JUN 07	3 000 ON JUN 07	156 ON MAR 11	23 200 000	1956
1957	3 600 AT 17:45 PST ON MAY 24	3 570 ON MAY 24	161 ON MAR 10	25 200 000	1957
1958	3 310 AT 04:15 PST ON JUN 04	3 310 ON JUN 03	202 ON FEB 17	24 400 000	1958
1959	2 690 AT 10:00 PST ON JUN 25	2 690 ON JUN 25	177 ON MAR 23	27 900 000	1959
1960	2 970 AT 07:00 PST ON JUL 04	2 970 ON JUL 04	196 ON MAR 16	26 700 000	1960
1961	3 310 AT 04:30 PST ON JUN 10	3 280 ON JUN 09	206 ON DEC 21	22 700 000	1961
1962	2 500 AT 15:00 PST ON JUN 29	2 480 ON JUN 29	173 ON MAR 28	24 400 000	1962
1963	2 340 AT 04:00 PST ON JUN 22	2 120 ON JUN 21	215 ON FEB 01	22 000 000	1963
1964	3 510 AT 19:15 PST ON JUN 19	3 510 ON JUN 19	161 ON MAR 27	28 200 000	1964
1965	2 710 AT 16:15 PST ON JUN 15	2 700 ON JUN 15	193 ON DEC 31	23 000 000	1965
1966	2 470 AT 15:30 PST ON JUN 13	2 460 ON JUN 13	186 ON MAR 25	24 200 000	1966
1967	3 480 AT 16:45 PST ON JUN 24	3 450 ON JUN 24	206 ON MAR 21	26 000 000	1967
1968	2 970 AT 17:35 PST ON JUN 14	2 940 ON JUN 14	219 ON JAN 12	28 800 000	1968
1969	2 760 AT 01:43 PST ON JUN 09	2 750 ON JUN 09	191 ON MAR 15	26 300 000	1969
1970	2 540 AT 13:25 PST ON JUN 08	2 540 ON JUN 09	168 ON DEC 23	17 800 000	1970
1971	3 400 AT 05:30 PST ON JUN 11	3 370 ON JUN 10	155 ON JAN 12	26 800 000	1971
1972	4 130 AT 09:00 PST ON JUN 15 *	4 130 ON JUN 15 *	189 ON MAR 03	29 400 000	1972
1973	2 490 AT 15:15 PST ON JUN 28	2 480 ON JUN 28	208 ON JAN 12	20 900 000	1973
1974	3 570 AT 18:00 PST ON JUN 25	3 540 ON JUN 25	204 ON DEC 31	27 100 000	1974
1975	2 970 AT 20:50 PST ON JUN 12	2 940 ON JUN 12	150 ON FEB 18	23 900 000	1975
1976	2 640 AT 20:40 PST ON JUN 22	2 620 ON JUN 22	190 ON MAR 04	30 700 000	1976
1977	1 790 AT 16:00 PST ON JUN 24	1 780 ON JUN 24	193 ON MAR 24	19 100 000	1977
1978	2 350 AT 15:19 PST ON JUN 12	2 340 ON JUN 12	159 ON MAR 04	23 000 000	1978
1979	2 170 AT 09:25 PST ON JUN 08	2 160 ON JUN 08	171 ON FEB 23	17 600 000	1979
1980	1 980 AT 15:40 PST ON MAY 16	1 970 ON MAY 16	126B ON JAN 30	21 800 000	1980
1981	2 570 AT 14:31 PST ON MAY 29	2 560 ON MAY 29	288 ON DEC 31	26 300 000	1981
1982	3 100 AT 14:25 PST ON JUN 25	3 090 ON JUN 25	222 ON MAR 26	29 300 000	1982
1983	2 690 AT 06:22 PST ON JUN 04	2 680 ON JUN 04	218 ON FEB 08	26 200 000	1983
1984	3 060 AT 20:09 PST ON JUL 02	3 040 ON JUL 03	190B ON DEC 31	25 600 000	1984
1985	3 130 AT 23:51 PST ON JUN 07	3 110 ON JUN 07	163 ON MAR 29	22 200 000	1985
1986	3 190 AT 04:33 PST ON JUN 05	3 160 ON JUN 05	157 ON FEB 19	22 700 000	1986
1987	2 100 AT 07:46 PST ON MAY 15	2 090 ON MAY 15	165 ON DEC 31	19 800 000	1987
1988	2 150 AT 08:59 PST ON MAY 17	2 130 ON MAY 17	135 ON FEB 06	21 600 000	1988
1989	2 440 AT 22:55 PST ON JUN 17	2 430 ON JUN 18	180 ON MAR 07	22 300 000	1989
1990	2 990 AT 11:23 PST ON JUN 15	2 980 ON JUN 15	207B ON FEB 18	27 200 000	1990
				24 500 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

THOMPSON RIVER NEAR WALHACHIN - STATION NO. 08LF043

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	341	372	333	---	1932
1933	251	197	218	209	1 110	2 400	2 380	1 280	672	430	546	368	842	1933
1934	260	212	192	600	1 960	2 030	1 230	855	512	425	460	314	757	1934
1935	202	247	210	201	1 000	2 260	2 120	1 060	599	375	277	224	734	1935
1936	182	131	147	350	2 150	2 470	1 220	674	477	389	245	196	721	1936
1937	126	131	137	189	838	1 950	1 390	751	537	299	383	212	580	1937
1938	162	140	155	251	966	1 870	1 200	574	490	332	229	165	546	1938
1939	158	131	131	292	1 610	1 960	1 540	853	517	372	349	355	693	1939
1940	244	192	191	436	1 370	2 040	1 510	819	540	448	298	210	693	1940
1941	174	153	184	490	1 180	1 600	1 170	664	568	776	611	405	667	1941
1942	274	189	156	191	860	2 000	1 430	949	476	369	259	177	613	1942
1943	173	155	146	288	924	1 810	1 810	1 000	524	355	248	197	639	1943
1944	164	167	152	237	991	1 730	1 040	777	625	634	494	319	612	1944
1945	255	217	188	198	987	2 130	1 290	657	420	277	220	180	586	1945
1946	169	164	167	242	1 710	2 600	1 660	765	429	212	164	148	706	1946
1947	139	150	170	376	1 590	2 300	1 430	770	489	443	381	276	712	1947
1948	231	197	195	---	---	---	---	---	---	---	---	---	---	1948
MEAN	198	173	171	303	1 280	2 080	1 490	830	525	405	346	255	673	MEAN

LOCATION - LAT 50 45 52 N DRAINAGE AREA, 40 900 km^2
LONG 121 01 56 W NATURAL FLOW

1996/JUN/18 15:41

WELL4600 Production

MINISTRY OF ENVIRONMENT, LANDS & PARKS
Water Rights Information System
Summary Report (with legal descriptions and old coordinates)

Operator Id SPINTO

BCGS Map Area	Well No.	Well Tag No.	Loc No.	Plan No.	Blk No.	TP	SC	RG	D.L.	E	N	Y	Old Well No.	L.D.	Site Address	Date Constructed (Dmy)	Well Depth (ft.)	Well Diam. (in.)	Drill Contr No.	Const. Method	Well Yield	Yld. Unc.	Depth to Water (ft.)	Depth to Bedrk (ft.)	Aquif Litho	Screen Interval (ft.)	O.W. Rpt	Chem Lab	Chem Fld	Chem Site No.
092I.034.1.3.3	001	000000032792				16	16	25		00	00	00	001	26	PROV PARK ON THOMPSO	21-07-1967	121.0	0.0	120	DRI	15.0	GPM	29	2	BED			Y		
092I.034.2.2.4	001	000000057623								00	00	00	000	26		22-10-1987	37.0	7.0	028	UNK			17	UNK	UNC	33-37				
092I.034.2.2.4	002	000000037145	15							00	00	00	000	26	SHACTON RESERVE	10-06-1987	105.0	6.0	016	DRI	100.0	GPM	16	UNK	UNC					
092I.034.2.4.3	001	000000059753	1	33639		16	15	24		00	00	00	000	26	MERRITT-SPENCES BRID	23-07-1991	37.0	0.0	028	DRI	150.0	GPM	6		UNC	33-37				
092I.034.3.3.1	001	000000022210	A	12301		16	29	25		00	00	00	001	26		16-12-1968	200.0	6.0	120	DRI	5.0	GPM	63	67	BED					
092I.034.3.3.1	002	000000053714	16			16	29	25		00	00	00	002	26		14-01-1986	120.0	6.0	036	DRI	100.0	GPM	5	UNK	UNC			Y		
092I.034.4.2.3	001	000000041087								00	00	00	000	26	7 MILES FROM SPENCES	14-12-1978	50.0	6.0	108	OTH	20.0	GPM	26	UNK	UNC	43-47				
092I.034.4.2.3	002	000000059752				16	31	24		00	00	00	000	26	MERRITT-SPENCES BRID	23-07-1991	49.0	6.0	028	DRI	6.0	GPM	8		UNC	43-49				
092I.044.1.2.4	001	000000055433				17	12	25	94	00	00	00	002	26	HWY 5	17-03-1986	52.0	10.0	093	DRI	500.0	GPM	15	UNK	UNC					
092I.044.1.2.4	002	000000054927							94	00	00	00	000	26	HWY 5	17-06-1985	55.0	0.0	090	UNK			UNK	UNK	UNC					
092I.044.1.4.2	001	000000054711				17	12	25	94	00	00	00	001	26	HWY 8 TO MERRITT	27-06-1985	55.0	7.0	090	UNK	200.0	GPM	17	UNK	UNC	44-51				
092I.044.1.4.2	002	000000044423	20							00	00	00	000	26	1 MILE NORTH OF SPEN	21-10-1980	59.0	6.0	108	DRI	30.0	USGM	30	UNK	UNC	55-59				
092I.044.3.2.4	001	000000035181	22							00	00	00	000	26		01-07-1976	55.0	5.5	004	UNK			UNK	UNK	UNC					
092I.054.4.1.1	001	000000022041	64			18		24		00	00	00	001	26	THOMPSON RIVER	01-01-1969	100.0	0.0	UNK	UNK			UNK	UNK	UNC					
092I.054.4.1.1	002	000000022044				18	31	24		00	00	00	005	26	THOMPSON RIVER	01-01-1969	34.0	0.0	UNK	UNK			UNK	UNK	UNC					
092I.054.4.1.3	001	000000004269				18	31	24		00	00	00	002	26	THOMPSON RIVER	01-01-1950	40.0	0.0	UNK	UNK			UNK	UNK	UNC					
092I.054.4.1.3	002	000000022036				18	31	24		00	00	00	003	26	THOMPSON RIVER	01-01-1969	31.0	0.0	UNK	UNK			UNK	UNK	UNC					
092I.054.4.1.3	003	000000022040				18	31	24		00	00	00	004	26	THOMPSON RIVER	01-01-1969	50.0	0.0	UNK	UNK			UNK	UNK	UNC					
092I.064.1.2.3	001	000000040039							617	00	00	00	000	26		01-07-1979	210.0	6.0	108	OTH			UNK	UNK	UNC					
092I.064.1.2.4	301	000000043591				19	20	24	617	00	00	00	000	26	VINEYARDS	04-10-1979	196.5	0.0	027	DRI	5.0	GPM	39	UNK	UNC					
092I.064.1.2.4	002	000000042013				19	17	24	617	00	00	00	001	26		01-04-1979	102.0	8.0	027	DRI	250.0	GPM	47	UNK	UNC	82-93	Y			
092I.064.1.4.1	001	000000031423				19	24	25		00	00	00	001	26		04-11-1974	160.0	6.0	016	UNK			UNK	120	UNC					
092I.064.1.4.1	002	000000030285				19	24	25		00	00	00	002	26		06-05-1974	465.0	0.0	016	UNK			UNK	94	UNC					
092I.064.1.4.2	001	000000047140				19	19	24	17	00	00	00	001	26	BASQUE RANCH	27-05-1980	86.0	0.0	016	UNK	3.0	GPM	38	80	UNC					
092I.064.1.4.2	002	000000045141				19	19	24	17	00	00	00	002	26	BASQUE RANCH	27-05-1980	65.0	0.0	016	DRI			UNK	39	UNC					
092I.064.3.2.1	001	000000030212				19	25	25	16	00	00	00	002	26		30-04-1974	180.0	10.0	UNK	UNK			UNK	89	UNC					
092I.064.3.2.3	301	000000030271				20	1	25		00	00	00	002	26		22-05-1974	203.0	12.0	016	UNK			UNK	203	UNC					
092I.064.3.2.3	302	000000030383				20	1	25		00	00	00	003	26	ASHCROFT RANCH	26-05-1974	176.0	12.0	016	DRI			UNK	UNK	UNC					
092I.064.4.3.4	001	000000015985				20	16	24		00	00	00	001	26	HIGHLAND VALLEY ROAD	01-03-1961	123.0	0.0	120	DRI	6.0	GPM	51	UNK	UNC					

------------- END OF REPORT WELL4600 -------------

PABC - REEL B4472
WRB FILE 0-1-1

Dept. of Lands
JAN 18 1926
Water Branch

DEPARTMENT OF INDIAN AFFAIRS
CANADA

COMMISSIONER'S OFFICE.
P.O. BOX
VICTORIA, B.C., January 16, 1926.

IN YOUR REPLY REFER TO
No. 30/6456.
ALSO TO DATE OF THIS LETTER

3-22-1 (19)

482569

Sir:-

Further List of Indian Water Rights to be abandoned.

Mr. Balls, of the Dominion Water Power Branch, has brought to my attention a further list of claims to water for Indian Reserves within the Railway Belt, which should be officially abandoned by this Department in order that the said claims may be wiped off your books. These claims are as hereunder set forth, the reason for abandonment being given in each case. I, therefore, wish to inform you that this Department officially abandons the claims enumerated hereunder:-

Board File

LYTTON AGENCY.

15-11-1. Lytton I.R. No. 8 (Maka)--I.R.C. Allotment dated July 10th, 1878, recorded in Dominion Lands Office at New Westminster Sept.26th, 1888--"Five inches of water from Boothanie Creek."

Maka
15-11-1

The location of this reserve is not definitely known, township plan shows position uncertain and neither the Indian Agent at Lytton nor the Lytton Indians were able to furnish any definite information. There are no Indians living or working on the reserve. If the Indians ever intend to irrigate the land in this reserve, there should be no trouble in obtaining a licence for water from Boothanie Creek.

KAMLOOPS AGENCY.

3-11-1. Nicomen I.R. No. 4--I.R.C. Allotment dated July 13th, 1878, recorded in Dominion Lands Office at New Westminster Sept. 26th, 1888--"20 inches of water from Skhpowtez Creek."

Skhpowtez
3-11-1

There is no irrigable land on Skhpowtez Reserve. The Indians were using water from Skhpowtez Creek on Klakowit Reserve (Nicomen No. 5) without authority and leave was granted to apply for the transfer of the rights from Reserve No. 4 to Reserve No. 5. As there were no other record holders to consider, it was found simpler to relinquish the rights for Reserve No. 4 and to apply for a new licence for Reserve No. 5. A Conditional Licence appurtenant to Reserve No. 5 has been acquired accordingly, so the record for Reserve No. 4 may now be abandoned as of no value.

The Chairman,
Board of Investigation
under Water Act,
Parliament Buildings,
Victoria, B. C.

20

-2-

Dept. of Lands
JAN 18 1926
Water Branch

8256

Board File KAMLOOPS AGENCY - CONT'D.

4-11-1. Nicomen I.R. No.8--(1)--I.R.C. Allotment dated July 13, 1878, recorded in Dominion Lands Office at New Westminster Sept. 26, 1888,--"20 inches of water from the Thompson River."

(2) Official Schedule of Indian Reserves (1913) "20 inches of water recorded from Unpukpulquatum Creek."

Unpukpulquatum

(1) The total irrigable area is only 0.7 acre, there are no residents, stock or improvements on the reserve and priority is of no importance whatever. Furthermore it would be impracticable to obtain a gravity supply of water from the Thompson River for irrigation on this reserve.

(2) There is no water available in Unpukpulquatum Creek.

8-11-1. Nicomen I.R. No. 14.---I.R.C. Allotment dated July 13, 1878, recorded in Dominion Lands Office at New Westminster Sept. 26, 1888,--"All the water from all the springs and other sources of water supply on the reserve".

Putkwa

There are no sources of water supply on the reserve and no irrigable land, improvements, residents or stock.

27-4-1. Cooks Ferry I.R. No. 5.---I.R.C. Allotment dated 20th July, 1878--recorded in the Dominion Lands Office at New Westminster Sept. 26, 1888--"All the water from two springs on the mountains on the South side of the valley."

Chuchhriaschin

Claim disallowed for the reason that the existence of the recorded sources has not been established. The water supply for this reserve is obtained from Twaal Creek.

28-4-1. Cooks Ferry I.R. No. 8.---I.R.C. Allotment dated July 20, 1878, recorded in the Dominion Landw Office at New Westminster Sept. 26, 1888--"5 inches of water from the spring nearest to the reserve".

Tsinkahtl

Claim disallowed for the reason that there is no water available.

21-3-1. Oregon Jack I.R. No. 1.---I.R.C. Allotment dated August 3, 1878, recorded in the Dominion Lands Office at New Westminster Sept. 26, 1888--"20 inches from the stream which flows through the reserve" (Venables Creek).

Hay Meadow

Claim to water from Venables Creek has been disallowed on the grounds that no use of water on this reserve has been made by the Indians and that all the water in the creek is required by holders of earlier rights.

29-2-1. Bonaparte I.R. No. 5.---I.R.C. Allotment dated August 10, 1878, recorded in Dominion Lands Office at New

Mauvais Roche
Mauvais Rocher

Westminster

PABC - REEL B4472
WRB FILE 0-1-1

(21)

482569

Board File

Westminster, Sept. 26, 1888--"30 inches of water from Knife Creek and all the water from the spring and creek which rises above the wagon road and flows through the reserve.

The creek formerly used by Indians for irrigation is reported to have dried up. No source of supply is now known to be available.

Ashcroft I.R. No.2.---I.R.C. Allotment dated August 10, 1881, recorded in the Dominion Lands Office at New Westminster, Sept. 26, 1888--200 inches of water from Bonaparte River.

12 - 3 - 1

105 Mile Post

The claim to this record was withdrawn by former Indian Agent Mr. John F. Smith, as it is not economically feasible to obtain water from the Bonaparte River for this reserve. According to a Provincial survey it would be necessary to carry the water by ditch and flume for a distance of 18 miles in order to obtain a supply from this source.

WED/ED.

Yours very truly,

W. E. Ditchburn

W. E. Ditchburn.
Indian Commissioner for B. C.

Dept. of Lands
JAN 18 1926
Water Branch

PABC - REEL B4472
WRB FILE 0-1-1

Board File

4-1-1 - Little Shuswap I.R.No. 1 - I.R.C. Allotment 14th Aug. 1877, recorded in Dominion Lands Office at New Westminster 26th Sept. 1888 - "150 inches of water from Adams River" - "25 inches of water from the lake on the high land at the south-west portion of the reserve."

7-1-1 - Little Shuswap I.R.No.4 - I.R.C. Allotment 14th Aug. 1877, recorded in Dominion Lands Office at New Westminster 26th Sept. 1888 - "100 inches of water from Scotch Creek" "50 inches of water from Adams River"..

~~12~~13-1-1 - Little Shuswap I.R. No.5 - I.R.C. Allotment 16th Aug. 1877, recorded in Dominion Lands Office at New Westminster 26 Sept. 1888 - "25 inches of water from Sku-ku-kum Creek running through reserve" (White Creek).

21-4-1 - Cooks Ferry I.R. No. 4 - I.R.C. Allotment 20th July, 1878, recorded in Dominion Lands Office at New Westminster 26 Sept.1888 -"10 inches of water from Thompson River"..

24-5-1 - Lower Nicola I.R.No. 1 - I.R.C. Allotment 15th Sept. 1878, published in B.C. Gazette of 2nd May, 1889. "200 inches from the Lower Nicola River". (Claimed under Indian Water Claims Act 1921)

OKANAGAN AGENCY.

1-17-1 - Okanagan I.R. No. 1 - Provincial Water Record dated January 29th 1897 - "150 inches of water from O'Keefe's Creek".

21-17-1 - Penticton I.R.No. 1 - Provincial Water Record dated February 1st 1897 - "60 inches of water from Marron Creek".

15-17-1 - Penticton I.R. No. 3 - (Formerly Lot 3317, Group 1, Osoyoos Division of Yale District) Provincial Water Record No. 1017 dated October 14th, 1904 - "300 inches of water from Spring Creek".

3-18-1 - Lower Similkameen I.R. No.5 - Provincial Water Record dated January 30th, 1897 - "100 inches from Similkameen River".

19-18-1 - Upper Similkameen I.R. No. 2 - Provincial Water Record dated January 30th, 1897 - "100 inches from 20 Mile Creek". (Hedley Creek).

VANCOUVER AGENCY.

26-21-1 - Squamish I.R. No. 2 - Provincial Water Record No. 180 dated 17th April 1907 - 20 inches of water from Seymour Creek for domestic and agricultural purposes.

not in "schedule ..."

PABC - REEL B4472
WRB FILE 0-1-1

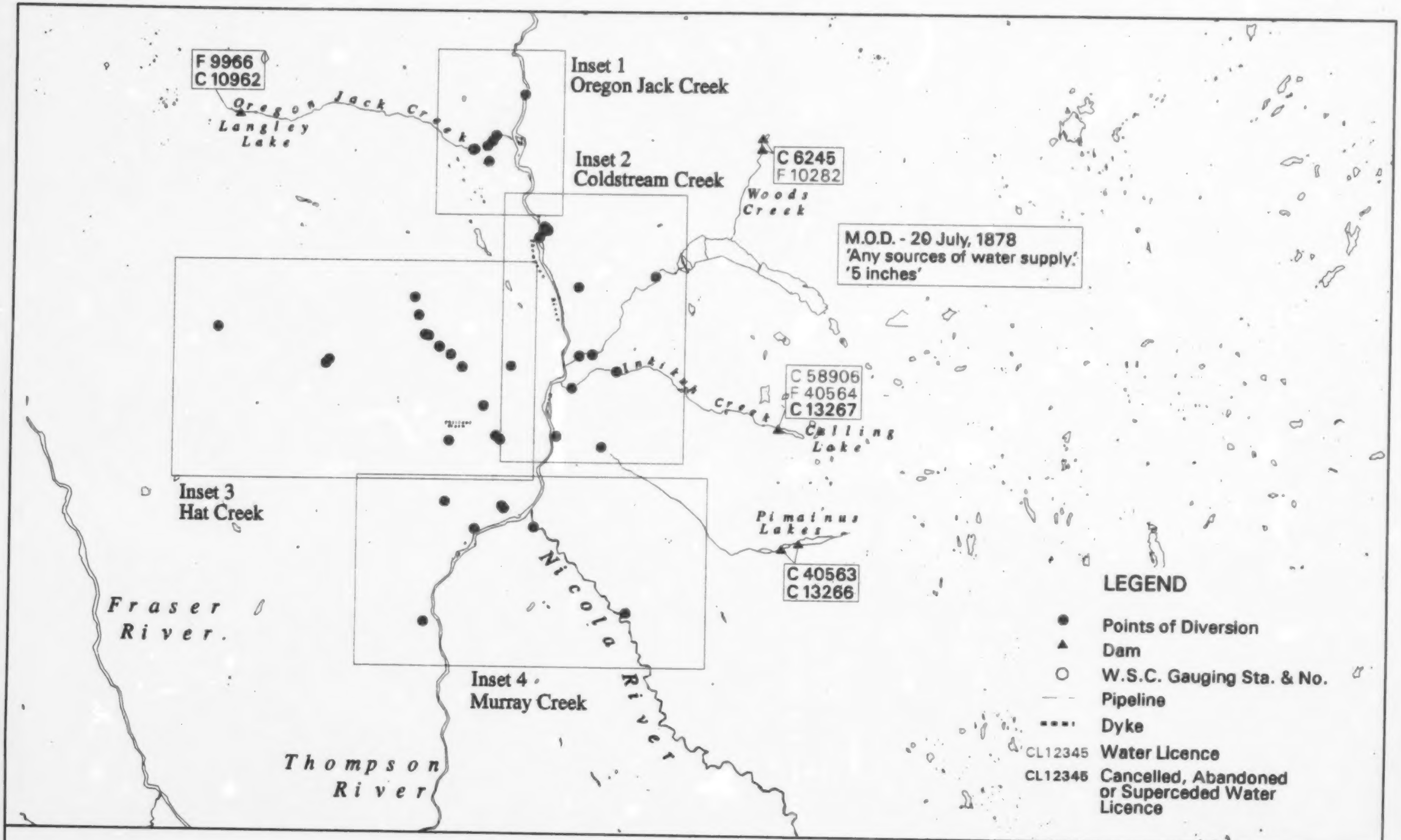
		meridian. The portion of the n. w. ¼ of s. 3, tp. 21, R. 25, W. 6 M., within the reserve has been relinquished to the Department of the Interior, containing 48·00 acres.			the Bonaparte reserves are within the railway belt. Reserves 1, 2 and 3, allotted by Commissioner Sproat, August 10, 1878, surveyed 1883. Reserves 4 and 5, allotted by Commissioner O'Reilly, August 6, 1881, surveyed, 1883.
	....	Lillooet district in tp. 24, R. 23, west of 6th meridian, at the west end of Hikium lake.	[illegible] Nicola and Kamloops	80·00	A temporary reserve for fishing purposes, subject too cancellation by the Minister of the Interior on one year's notice.
1	Kumcheen..................	Kamloops district, on the left bank of the Thompson at the mouth of Nicola river, in section 12, township 17, range 25, west 6th meridian, near Spence's bridge.	[redacted]	21·75	30 inches of water recorded from Nicola river.
2	Skoonkoon..................	Kamloops district, on the right bank of the Thompson river, 5 miles below Spence's bridge, in section 17, township 16, range 25, west 6th meridian.	"	55·00	50 inches of water recorded from Skoonkoon creek, and all the water from all other sources of water-supply on the reserve.
3	Shawniken..................	Kamloops district, on the right bank of Thompson river, one mile below Spence's bridge, in sections 4 and 10, township 17, range 25, west 6th meridian.	"	106·50	50 inches of water recorded from Shawniken creek, at the falls, and all the water from all other sources of water-supply on the reserve.
4	....	Kamloops district, on the left bank of the Thompson river, ¼ mile below Spence's bridge, in section 10, township 17, range 25, west 6th meridian.	"	35·00	10 inches of water recorded from the Thompson river ABANDONED 1925/11/23
4A	....	Kamloops district, on the left bank of the Thompson river, to the south of and adjoining reserve No. 4.	"	108·00	Allotted by Commissioner O'Reilly, October 15, 1889. Unsurveyed. Confirmed by O. C. October 31, 1890.
4B	Shaniken..................	Adjoins north east corner of Indian reserve No. 4.	"	7·50	Donated by A. Clemes as a village site in place of that destroyed by land slide. Deed dated March 23, 1907. Surveyed by A. H. Green, P.L.S. This is a part of lot 438, group 1, Yale district.
5	Chuchhriaschin...........	Kamloops district, in the Chuchhriaschin valley, three miles north of Spence's bridge, in section 26, township 17, range 25, west of 6th meridian.	"	20·00	75 inches of water recorded from Nicoelton creek, all the water from two springs in the mountains on the south side of the valley, and all the water from all other water sources on the reserve. ABANDON 1926/01/1
5A	"	Kamloops district, in the Chuchriaschin valley, two miles north of Spence's bridge, in section 23, township 17, range 25, west 6th meridian.	"	20·00	
6	Nicoelton..................	Kamloops district, in the Nicoelton valley, four miles north of Spence's bridge, in township 18, range 25, west of the 6th meridian.	"	2,008·50	50 inches of water recorded from Nicoelton creek, and all the water from all other sources of water-supply on the reserve.
7	Kloklowuck..................	Kamloops district, in the Nicola valley, seven miles from Spence's bridge, on the right bank of the Nicola river.	"	219·00	10 inches of water recorded from the stream near the southern end of the reserve, 40 inches from Kloklowuck creek, and all the water from all other sources of water-supply on the reserve.
8	Tainkahtl..................	Kamloops district, on the right bank of Thompson river six miles above Spence's bridge.	"	19·805	5 inches of water from the spring nearest the reserve. → ABANDONE 1926/01/16

IGNORE HIGHLIGHTING

SCHEDULE of Indian Reserves in the Dominion—*Continued.*

BRITISH COLUMBIA, KAMLOOPS AGENCY—*Continued.*

No.	Name.	Where Situated.	Tribe or band.	Area, Acres.	Remarks.
8A	....	Kamloops district, on the hills above the 87 mile post on the Yale-Cariboo road, in section 7, township 18, range 24, west of 6th meridian.	"	10·00	
9	Pemynoos..............	Kamloops district, on the left bank of the Thompson river, five miles above Spence's bridge, in townships 17, 18, range 24, west of 6th meridian.	"	4,507·70	100 inches of water recorded from Pemynoos creek, 200 inches of water from Incaughkalk creek, and 1 . inches from Pokheitak creek. A lease for 186·6 acres was made in favor of James E. Vick, of Vancouver, for developing gypsum deposits therein; to last for 20 years from Oct., 1910, renewable for another 20 years.
10	Pokheitak..............	Kamloops district, on the left bank of the Thompson river, above and adjoining reserve No. 9.	"	36·00	Not surveyed. 50 inches of water recorded from Pokheitak creek.
11	Spatsum..............	Kamloops district, on the left bank of the Thompson river, ½ mile above Kimball railway station, in section 31, township 18, range 24, west of 6th meridian.	"	103·00	50 inches of water recorded from Pokheitak creek, 25 inches from Spatsum creek, and all the water from all sources of water-supply on the reserve.
11A	"	Kamloops district, on the left bank of the Thompson river, to the north of and adjoining reserve No. 11.	"	160·00	Allotted by Commissioner O'Reilly, Oct. 14, 1880. Not surveyed. Reserves Nos. 1, 2, 3, 4, 5, 5A, 6, 7, 8, 8A, were allotted by Commissioner Sproat, July 20, 1878; Nos. 9, 10, 11, on June 30, 1880. These reserves were surveyed in 1885. Approved by O. C. Oct. 31, 1890 In railway belt.
12	Chilthnuz..............	Kamloops district, on Pukaist creek, about 15 miles from its mouth. Tp. 18, range 23, west of 6th meridina.	"	365·00	In railway belt. Allotted by Commissioner O'Reilly, Oct. 15, 1889. Not surveyed. Approved by O. C. Oct. 31, 1890.
13	Quiltanton..............	Kamloops district, on the eastern shore of Divide lake, Highland valley, about 1 mile northeast of reserve No. 12.	"	82·00	
14	Enquocto..............	Kamloops district, in Highland valley, 1½ miles east of reserve No. 13.	"	560·00	
15	Squetankilhats..............	Kamloops district, in Highland valley, ½ mile east of reserve No. 14.	"	520·00	
......	Deadman's Creek..........	Kamloops district, on the banks of Deadman's creek, a tributary of the Thompson river, Tps. 21 and 22, R. 22 W. of 6th M.	Deadman's Creek..	20,134.00	Allotted by Joint Reserve Commission, July 28, 1877. Surveyed. In railway belt. 500 inches of water recorded from Deadman's creek 25 inches from Bates creek, and all the water from


F 9966
C 10962
Oregon Jack Creek
Langley Lake
Inset 1
Oregon Jack Creek
Inset 2
Coldstream Creek
C 6245
F 10282
Woods Creek
M.O.D. - 20 July, 1878
'Any sources of water supply.'
'5 inches'
C 58906
F 40564
C 13267
Inkitsh Creek
Calling Lake
Inset 3
Hat Creek
Pimainus Lakes
C 40563
C 13266
Fraser River.
Nicola River
Inset 4
Murray Creek
Thompson River
LEGEND
● Points of Diversion
▲ Dam
○ W.S.C. Gauging Sta. & No.
Pipeline
Dyke
CL12345 Water Licence
CL12345 Cancelled, Abandoned or Superceded Water Licence

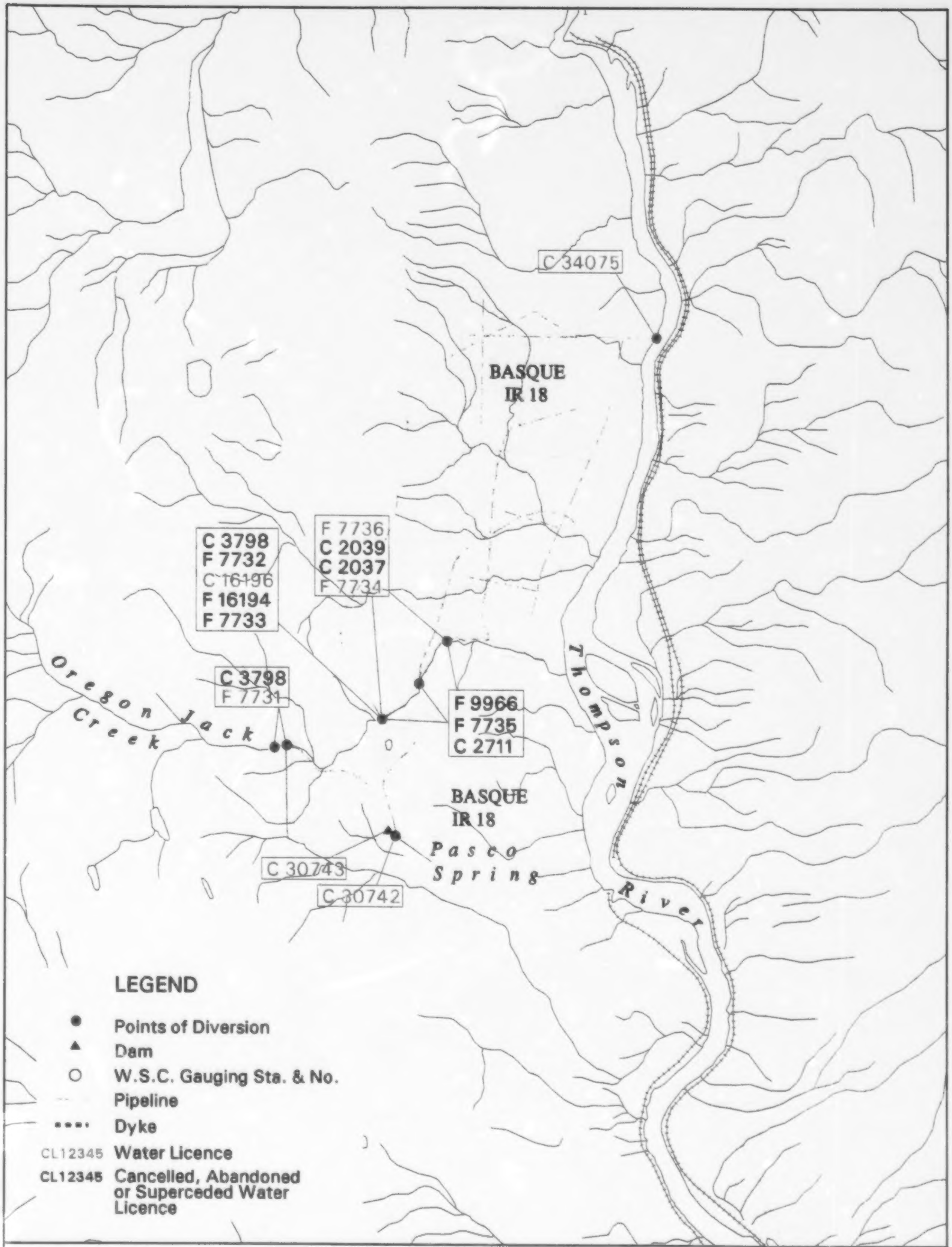
Cook's Ferry

Scale 1:300,000

Date: April 14, 2000

Ministry of Environment, Lands & Parks

Environment & Lands Division


C 34075
BASQUE IR 18
C 3798
F 7732
C 16196
F 16194
F 7733
F 7736
C 2039
C 2037
F 7734
Oregon Jack Creek
C 3798
F 7731
F 9966
F 7735
C 2711
Thompson River
BASQUE IR 18
Pasco Spring
C 30743
C 30742
LEGEND
● Points of Diversion
▲ Dam
○ W.S.C. Gauging Sta. & No.
Pipeline
Dyke
CL12345 Water Licence
CL12345 Cancelled, Abandoned or Superceded Water Licence

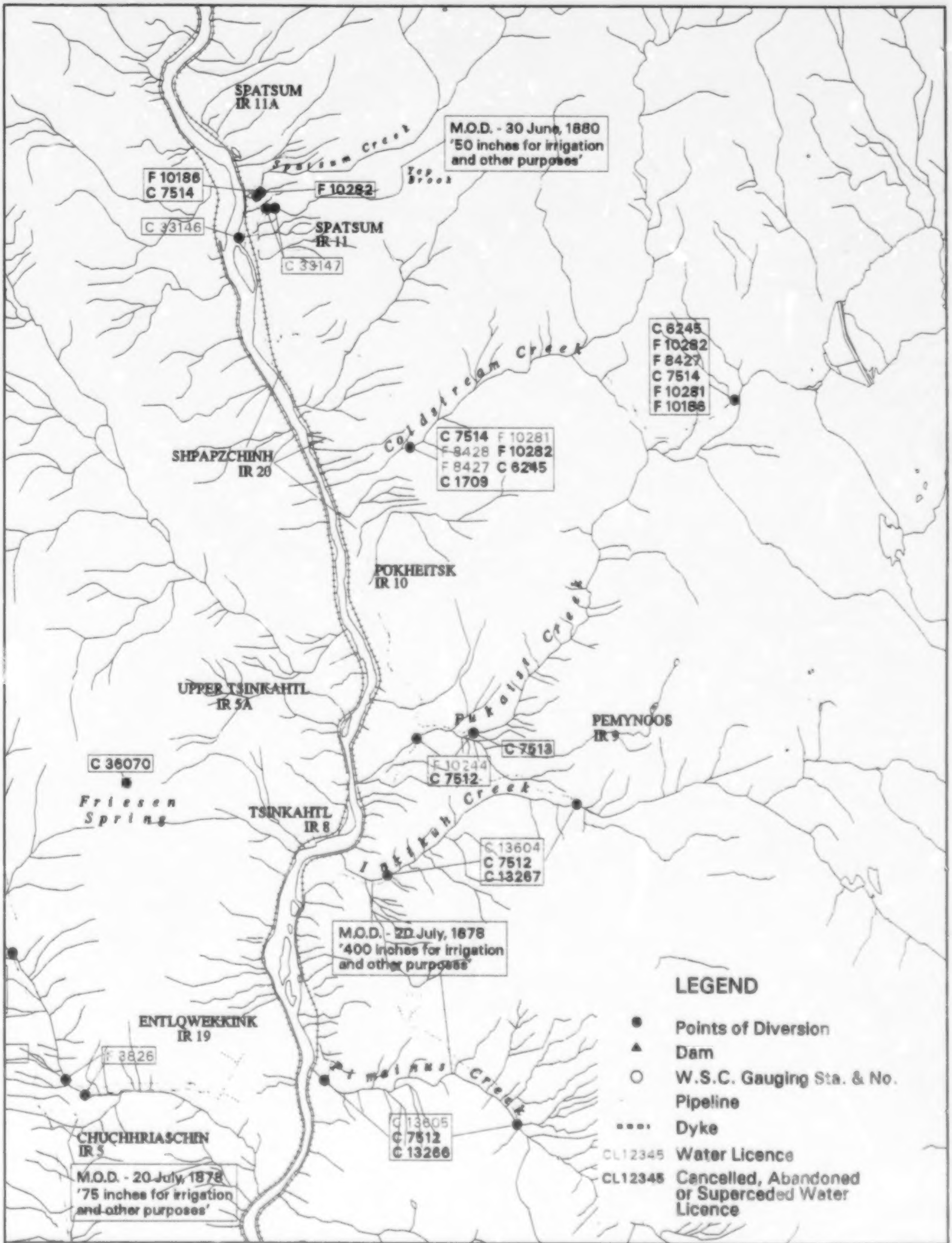
Oregon Jack Creek

Scale 1:40,000

Ministry of Environment, Lands & Parks

Date: April 14, 2000

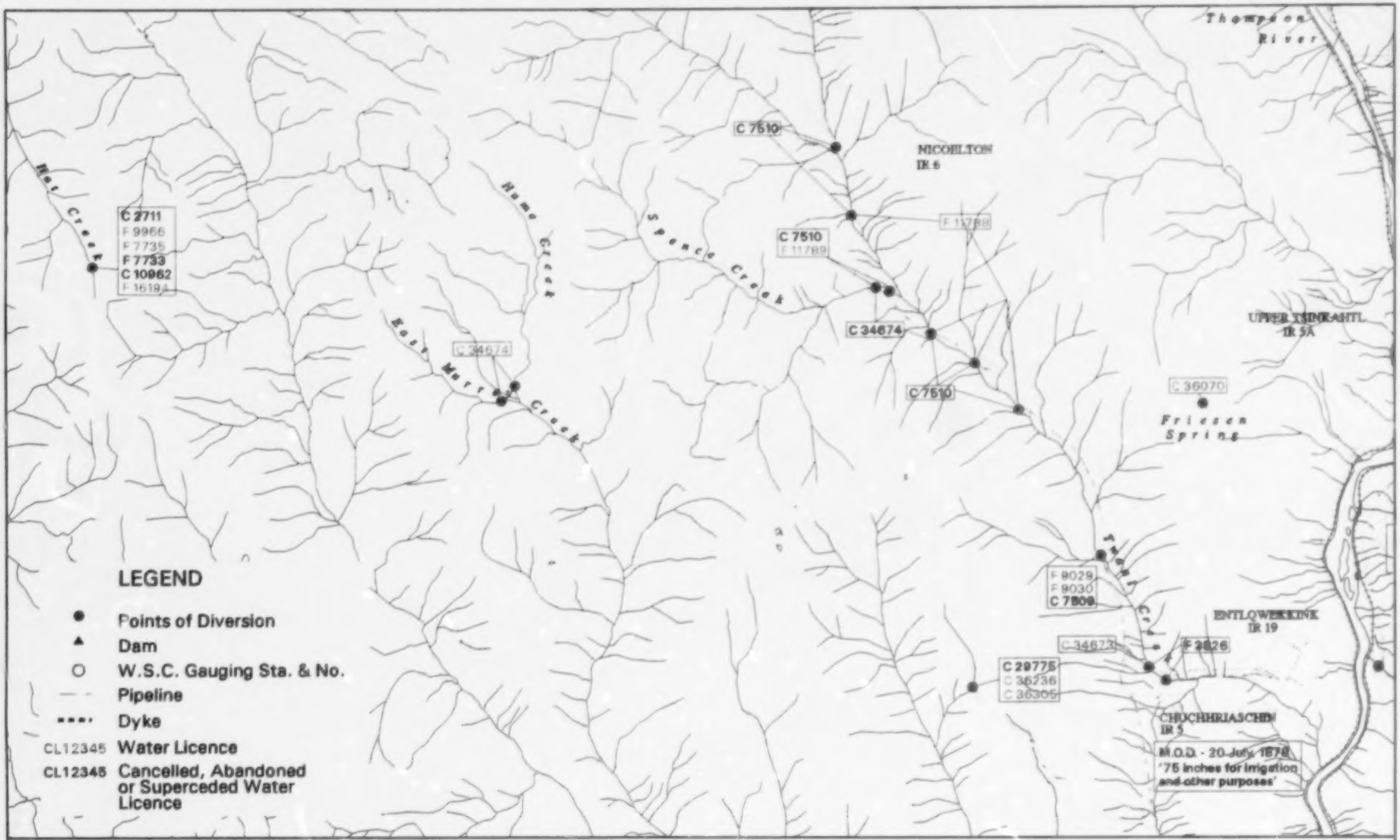
Environment & Lands Division


SPATSUM
IR 11A
Spatsum Creek
Top Brook
M.O.D. - 30 June, 1880
'50 inches for irrigation and other purposes'
F 10186
C 7514
F 10282
C 33146
SPATSUM
IR 11
C 33147
C 6245
F 10282
F 8427
C 7514
F 10281
F 10186
Coldstream Creek
C 7514
F 10281
F 8428
F 10282
F 8427
C 6245
C 1709
SHPAPZCHINH
IR 20
POKHEITSK
IR 10
Pukaist Creek
UPPER TSINKAHTL
IR 5A
PEMYNOOS
IR 9
C 7513
F 10244
C 7512
C 36070
Friesen Spring
TSINKAHTL
IR 8
Inkikuh Creek
C 13604
C 7512
C 13267
M.O.D. - 20 July, 1878
'400 inches for irrigation and other purposes'
ENTLQWEKKINK
IR 19
F 3826
Pimainus Creek
C 13605
C 7512
C 13266
CHUCHHRIASCHIN
IR 5
M.O.D. - 20 July, 1878
'75 inches for irrigation and other purposes'
LEGEND
● Points of Diversion
▲ Dam
○ W.S.C. Gauging Sta. & No.
Pipeline
Dyke
CL12345 Water Licence
CL12345 Cancelled, Abandoned or Superceded Water Licence

Coldstream Creek

Scale 1:70,000

Ministry of Environment, Lands & Parks Date: April 14, 2000 Environment & Lands Division


Thompson River
Hat Creek
C 2711
F 9966
F 7735
F 7733
C 10962
F 16184
Hume Creek
East Marron Creek
C 34674
Spence Creek
C 7510
NICOELTON
IR 6
C 7510
F 11789
F 11788
C 34674
C 7510
UPPER TSINKAHTL
IR 5A
C 36070
Friesen Spring
F 8029
F 8030
C 7809
Tsept Creek
ENTLQWEKKINK
IR 19
C 34673
F 2626
C 29775
C 36236
C 36305
CHUCHHRIASCHIN
IR 5
M.O.D. - 20 July, 1878
'75 inches for irrigation and other purposes'
LEGEND
● Points of Diversion
▲ Dam
○ W.S.C. Gauging Sta. & No.
Pipeline
Dyke
CL12345 Water Licence
CL12345 Cancelled, Abandoned or Superceded Water Licence

Hat Creek

Scale 1:80,000

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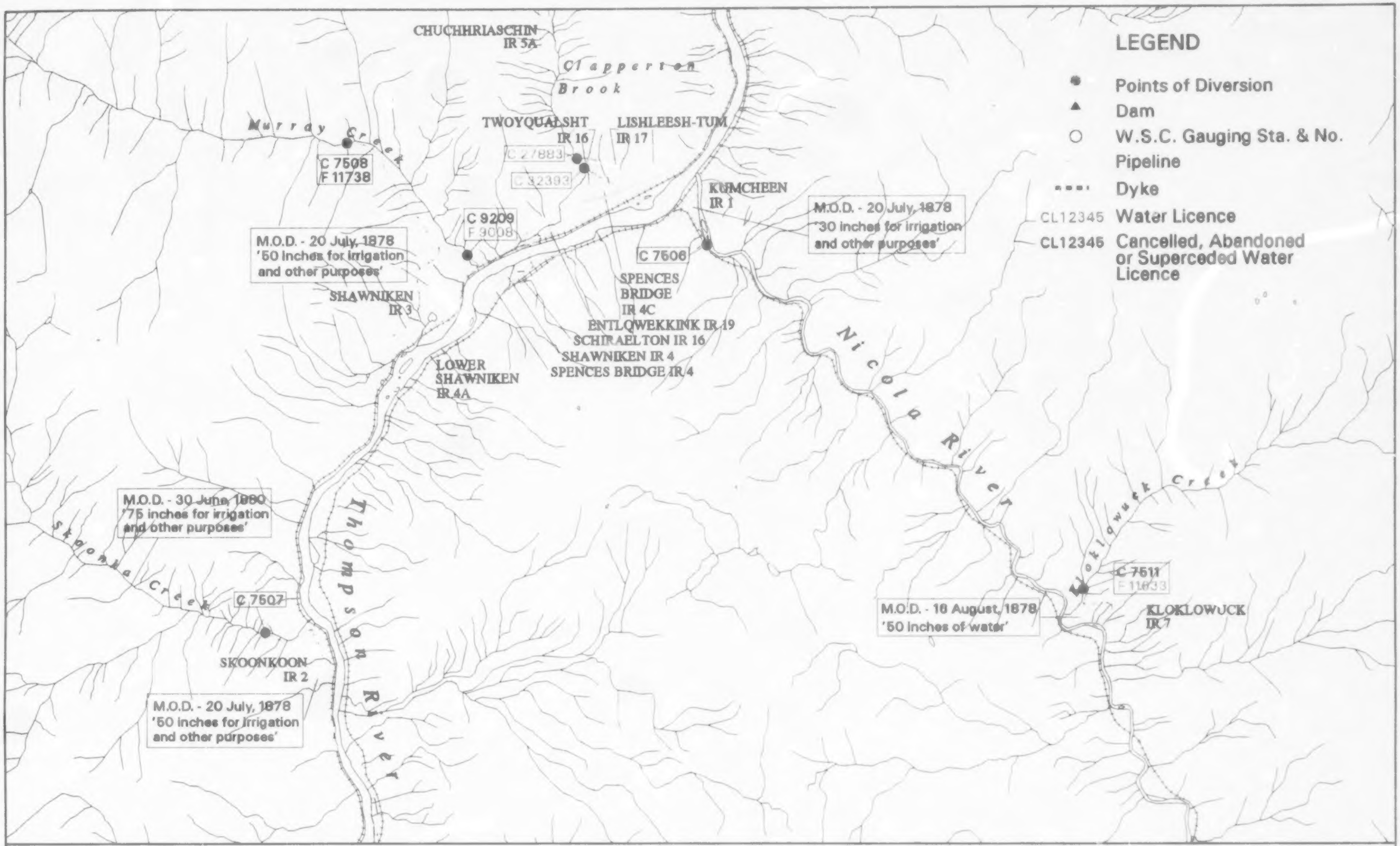
Date: April 16, 2000

Environment & Lands Division


CHUCHHRIASCHIN IR 5A
Clapperton Brook
Murray Creek
TWOYQUALSHT IR 16
LISHLEESH-TUM IR 17
C 27883
C 32393
C 7508
F 11738
C 9209
F 9008
KUMCHEEN IR 1
M.O.D. - 20 July, 1878 '30 inches for irrigation and other purposes'
M.O.D. - 20 July, 1878 '50 inches for irrigation and other purposes'
SHAWNIKEN IR 3
C 7506
SPENCES BRIDGE IR 4C
ENTLQWEKKINK IR 19
SCHIRAELTON IR 16
SHAWNIKEN IR 4
SPENCES BRIDGE IR 4
LOWER SHAWNIKEN IR 4A
Nicola River
Thompson River
M.O.D. - 30 June, 1880 '75 inches for irrigation and other purposes'
Skoonka Creek
C 7507
SKOONKOON IR 2
M.O.D. - 20 July, 1878 '50 inches for irrigation and other purposes'
Kloklowuck Creek
C 7511
F 11633
M.O.D. - 16 August, 1878 '50 inches of water'
KLOKLOWUCK IR 7
LEGEND
Points of Diversion
Dam
W.S.C. Gauging Sta. & No.
Pipeline
Dyke
CL12345 Water Licence
CL12345 Cancelled, Abandoned or Superceded Water Licence

Murray Creek

Scale 1:75,000

Ministry of Environment, Lands & Parks

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